FORM APPROVED Form 3160-3 OMB No. 1004-0136 (August 1999) Expires November 30, 2000 UNITED STATES 5. Lease Serial No. DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT UTU-40736 . 6. If Indian, Allottee or Tribe Name APPLICATION FOR PERMIT TO DRILL OR REENTER 7. If Unit or CA Agreement, Name and No. la. Type of Work: X DRILL REENTER CA UTU-60774 8. Lease Name and Well No. b. Type of Well: Oil Well Multiple Zone **X** Gas Well Other Single Zone **BONANZA 1023-10J** 2. Name of Operator 9. API Well No 2-047-38229 KERR McGEE OIL & GAS ONSHORE LP 10. Field and Pool, or Exploratory 3A. Address 3b. Phone No. (include area code) 1368 SOUTH 1200 EAST VERNAL, UT 84078 (435) 781-7024 NATURAL BUTTES 4. Location of Well (Report location clearly and in accordance with any State requirements.*)

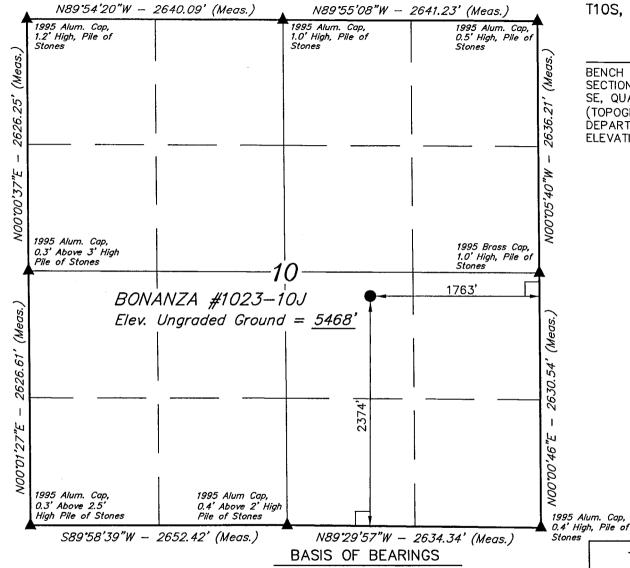
At surface

NWSE 2374'FSI 1763'FFI 16(14 205 × 39.962760) 11. Sec., T., R., M., or Blk, and Survey or Area NWSE 2374'FSL, 1763'FEL 644 395 X At surface 109.209 399 SECTION 10, T10S, R23E 12. County or Parish 13. State 14. Distance in miles and direction from nearest town or post office* UINTAH UTAH 32.1 MILES SOUTHEAST OF OURAY, UTAH Distance from proposed* 17. Spacing Unit dedicated to this well 16. No. of Acres in lease location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1763 642.36 40.00 Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 20. BLM/BIA Bond No. on file 19. Proposed Depth REFER TO BOND NO. 2971100-2533 TOPO C 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 22. Approximate date work will start* 23. Estimated duration 5468'GL 24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form: 1. Well plat certified by a registered surveyor. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System Lands, the 5. Operator certification. 6. Such other site specific information and/or plans as may be required by the SUPO shall be filed with the appropriate Forest Service Office. authorized office. Name (Printed/Typed) 5/30/2006 SHEILA UPCHEGO Date Name (Printed/Typed) Title Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Conditions of approval, if any, are attached. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

T10S, R23E, S.L.B.&M.



BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

LEGEND:

_ = 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

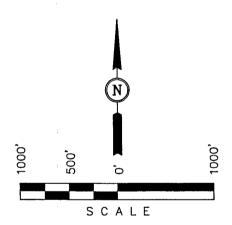
(NAD 83) LATITUDE = 39°57'46.02" (39.962783) LONGITUDE = 109°18'35.78" (109.309939) (NAD 27) LATITUDE = 39°57'46.14" (39.962817) LONGITUDE = 109°18'33.34" (108.309261)

Kerr McGee Oil & Gas Onshore LP

Well location, BONANZA #1023-10J, located as shown in the NW 1/4 SE 1/4 of Section 10, T10S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.



CERTIFICATE 45

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BEATTH.

REGISTRATION NO. 161319

STATE OF DIAH

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: DATE DRAWN: 03-06-06 03-14-06
PARTY P.J. N.F. S.L.	REFERENCES G.L.O. PLAT
WEATHER COLD	FILE Kerr McGee Oil & Gas Onshore LP

BONANZA #1023-10J NW/SE Sec. 10, T10S,R23E UINTAH COUNTY, UTAH UTU-40736

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

Formation	<u>Depth</u>
Uinta	0- Surface
Green River	1009'
Top of Birds Nest Water	1353'
Mahogany	1966'
Wasatch	4018'
Mesaverde	6008'
MVU2	6838'
MVL1	7378'
TD	7900'

2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

Substance	<u>Formation</u>	Depth
	Green River	1009'
Water	Top of Birds Nest Water	1353'
	Mahogany	1966'
Gas	Wasatch	4018'
Gas	Mesaverde	6008
Gas	MVU2	6838'
Gas	MVL1	7378'
Water	N/A	
Other Minerals	N/A	

3. Pressure Control Equipment (Schematic Attached)

Please refer to the attached Drilling Program.

4. Proposed Casing & Cementing Program:

Please refer to the attached Drilling Program.

5. Drilling Fluids Program:

Please refer to the attached Drilling Program.

6. <u>Evaluation Program:</u>

Please refer to the attached Drilling Program.

7. Abnormal Conditions:

Maximum anticipated bottomhole pressure calculated at 7900' TD, approximately equals 4898 psi (calculated at 0.62 psi/foot).

Maximum anticipated surface pressure equals approximately 3160 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. Anticipated Starting Dates:

Drilling is planned to commence immediately upon approval of this application.

9. <u>Variances:</u>

Please refer to the attached Drilling Program.

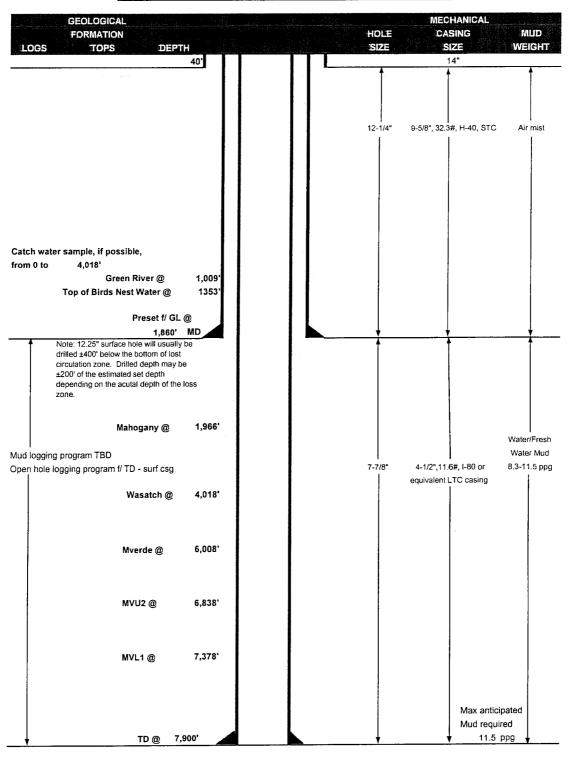
10. Other Information:

Please refer to the attached Drilling Program.



KERR-McGEE OIL & GAS ONSHORE LP DRILLING PROGRAM

COMPANY NAME	KERR-McGEE OIL & GAS ONSHORE LP	DATE	May 30, 2	2006		
WELL NAME	BONANZA 1023-10J	TD	7,900'	MD/TVD		
FIELD Natural Bu	tes COUNTY Uintah STATE	Utah	ELEVATION	5,468' GL	KE	3 5,483'
SURFACE LOCATION	NWSE SECTION 10, T10S, R23E 2374'FSL	, 1763'FEL			BHL	Straight Hole
	Latitude: 39.962783 Longitude: 10	9.309939				
OBJECTIVE ZONE(S)	Wasatch/Mesaverde					
ADDITIONAL INFO	Regulatory Agencies: BLM (SURF & MINER	ALS), UDOC	SM, Tri-County	Health Dept.		





KERR-McGEE OIL & GAS ONSHORE LP

DRILLING PROGRAM

CASING PROGRAM

								ESIGN FACT	DRS	
	SIZE	IN	TERV	AL	WT.	ÆR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	14"		0-40'					2270	1370	254000
SURFACE	9-5/8"	0	to	1860	32.30	H-40	STC	0.76****** 7780	1.57 6350	4.83 201000
PRODUCTION	4-1/2"	0	to	7900	11.60	1-80	LTC	2.61	1.34	2.51

- 1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)
- 2) MASP (Prod Casing) = Pore Pressure at TD (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD =

11.5 ppg)

.22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)

MASP

Burst SF is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft

CEMENT PROGRAM

	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE LEAD	500	Premium cmt + 2% CaCl	215	60%	15.60	1.18
Option 1		+ .25 pps flocele				
TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt	50		15.60	1.18
		+ 2% CaCl + .25 pps flocele				
TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE		NOTE: If well will circulate water to si	urface, opt	tion 2 will b	e utilized	
Option 2 LEAD	1500	Prem cmt + 16% Gel + 10 pps gilsonite	170	35%	11.00	3.82
		+.25 pps Flocele + 3% salt BWOC				
TAIL	500	Premium cmt + 2% CaCl	180	35%	15.60	1.18
		+ .25 pps flocele				
TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION LEAD	3,510'	Premium Lite II + 3% KCI + 0.25 pps	390	60%	11.00	3.38
		celloflake + 5 pps gilsonite + 10% gel				
		+ 0.5% extender				
TAIL	4,390'	50/50 Poz/G + 10% sait + 2% gel	1230	60%	14.30	1.31
l		+.1% R-3				

^{*}Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

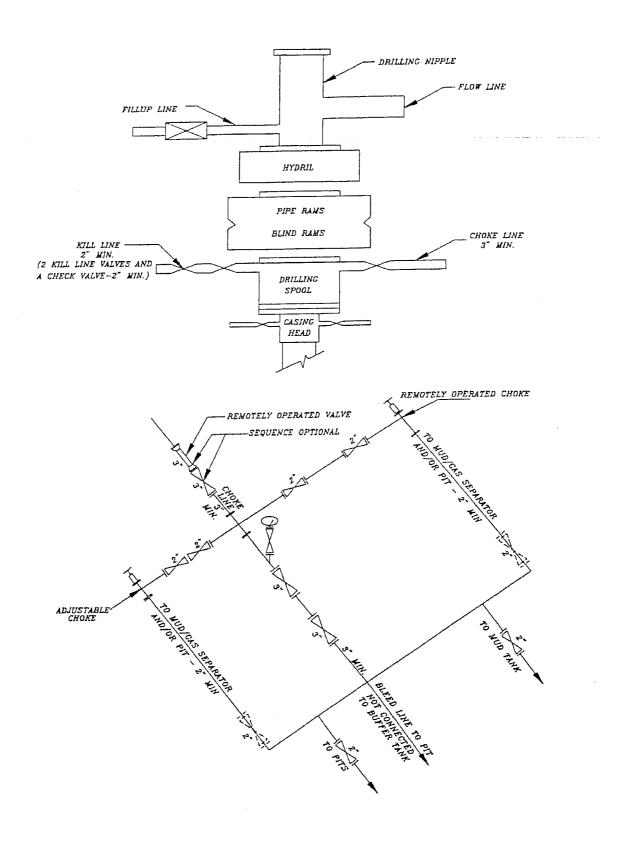
SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.	
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.	

ADDITIONAL INFORMATION

	BOPE: 11" 5M with one annular and 2 rams. Test to 5,000 psi (annular to 2,500 psi) prior to drilling out. Record on chart recorder &						
	tour sheet. Function test ran	our sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper					
	& lower kelly valves.						
	Drop Totco surveys every 20	000'. Maximum allowable hole angle is 5 degre	ees.				
	Most rigs have PVT System	s for mud monitoring. If no PVT is available, vis	ual monitoring will be utilitzed.				
DRII I ING							
LLING	ENGINEER:		DATE:				
LLING	ENGINEER:	Brad Laney	DATE:				
	ENGINEER: SUPERINTENDENT:	Brad Laney	DATE:				

^{*}Substitute caliper hole volume plus 10% excess for TAIL if accurate caliper is obtained

5M BOP STACK and CHOKE MANIFOLD SYSTEM



BONANZA 1023-10J NW/SE SECTION 10, T10S, R23E UINTAH COUNTY, UTAH UTU-40736

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Directions to the proposed location are attached.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. Planned Access Roads:

Approximately 0.15 +/-miles of new access roads is proposed. Refer to Topo Map B.

The access road will be crowned (2 to 3%), ditched and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet. Graveling or capping the roadbed will be performed as necessary to provide a well constructed, safe road. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

Surface disturbance and vehicular traffic will be limited to the proposed location and proposed access route. Any additional area needed will be approved in advance. All construction shall be in conformance with the standards outlined in the BLM and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. 1989.

The road surface and shoulders will be kept in a safe and usable condition and will be maintained in accordance with the original construction standards. All drainage ditches will be kept clear and free-flowing and will be maintained according to original construction standards. The access road surface will be kept free of trash during operations. All traffic will be confined to the approved disturbed surface. Road drainage crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing or shall the drainages be blocked by the road bed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Should mud holes develop, they shall be filled in and detours around them avoided. When snow is removed from the road during the winter months, the snow shall be pushed outside of the borrow ditches, and the turnouts kept clear so that snowmelt will be channeled away from the road.

3. <u>Location of Existing Wells Within a 1-Mile Radius</u>

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities & Pipelines

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon (2.5 Y 6/2) as determined during the on-site inspection.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Variances to Best Management Practices (BMP) Requests:

Approximately 600' of 4"steel pipeline is proposed. Please refer to the Topo Map D. The pipeline will be butt-welded together.

The pipeline shall be installed on surface within access corridor for the well location. As a Best Management Practice (BMP), the pipeline would be buried within the access road corridor if possible. The construction of pipelines requires the corridor of 30 feet.

This exception to the BMP should be granted by the BLM Authorized Officer because indurated bedrock, such as sandstone, is at or within 2 feet of the surface and the soil has a poor history for successful rehabilitation.

5. Location and Type of Water Supply:

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec.32, T4S,R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. Source of Construction Materials

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. Methods of Handling Waste Materials

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

A plastic reinforced liner is to be used as discussed during on-site inspection. It will be a minimum of 20 mil thick and felt with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec.35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E. (Request is in lieu of filing Form 3160-5, after initial production).

8. Ancillary Facilities

None are anticipated.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. Plans for Reclamation of the Surface:

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

When the pit is backfilled, the topsoil pile shall be spread on the location up to the rig anchor points. The location will be reshaped to the original contour to the extent possible. The following seed mixture will be used to reclaim the surface for interim reclamation using appropriate reclamation methods. A total of 12 lbs/acre will be used if the seeds are drilled (24 lbs/acre if the seeds are broadcast). The per acre requirements for drilled seeds are:

Crested Wheatgrass	4 lbs.
Needle and Thread Grass	4 lbs
Indian Rice Grass	4 lbs.

The operator shall call BLM for the seed mixture when final reclamation occurs.

11. Surface Ownership:

United States of America Bureau of Land Management 170 South 500 East Vernal, UT 84078 (435) 781-4400

12. Other Information:

A Class III archaeological survey has been performed and completed on May 17, 2006, the Archaeological Report No. 05-119.

A Paleontological survey will be submitted when they are received by our office.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance. The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

13. Lessee's or Operators's Representative & Certification:

Sheila Upchego Regulatory Analyst Kerr-McGee Oil & Gas Onshore LP 1368 South 1200 East Vernal, UT 84078 (435) 781-7024 Randy Bayne Drilling Manager Kerr-McGee Oil & Gas Onshore LP 1368 South 1200 East Vernal, UT 84078 (435)781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Kerr-McGee Oil &Gas Onshore LP is considered to be the operator of the subject well. Westport Oil & Gas Company agrees to be responsible under the terms and the conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by BLM Nationwide Bond #2971100-2533.

I hereby certify that the proposed drill site and access route has been inspected and that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Sheila Upchego

May 30, 2006

Date

Kerr-McGee Oil & Gas Onshore LP BONANZA #1023-10J SECTION 10, T10S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH: PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST: TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 5.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN EASTERLY DIRECTION APPROXIMATELY 4.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT SOUTHEASTERLY, THEN SOUTHERLY DIRECTION PROCEED IN A APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 0.35 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 63.1 MILES.

Kerr-McGee Oil & Gas Onshore LP

BONANZA #1023-10J LOCATED IN UINTAH COUNTY, UTAH SECTION 10, T10S, R23E, S.L.B.&M.

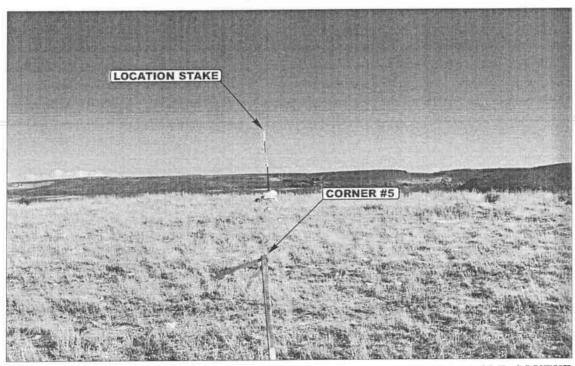


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY

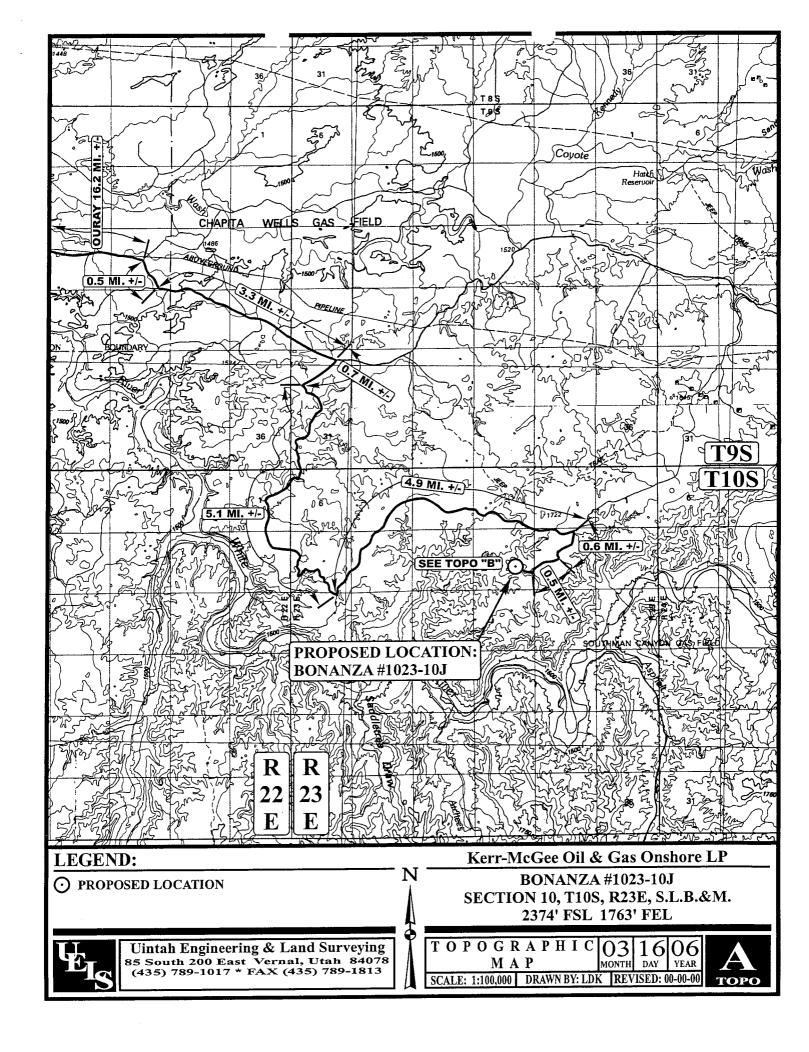


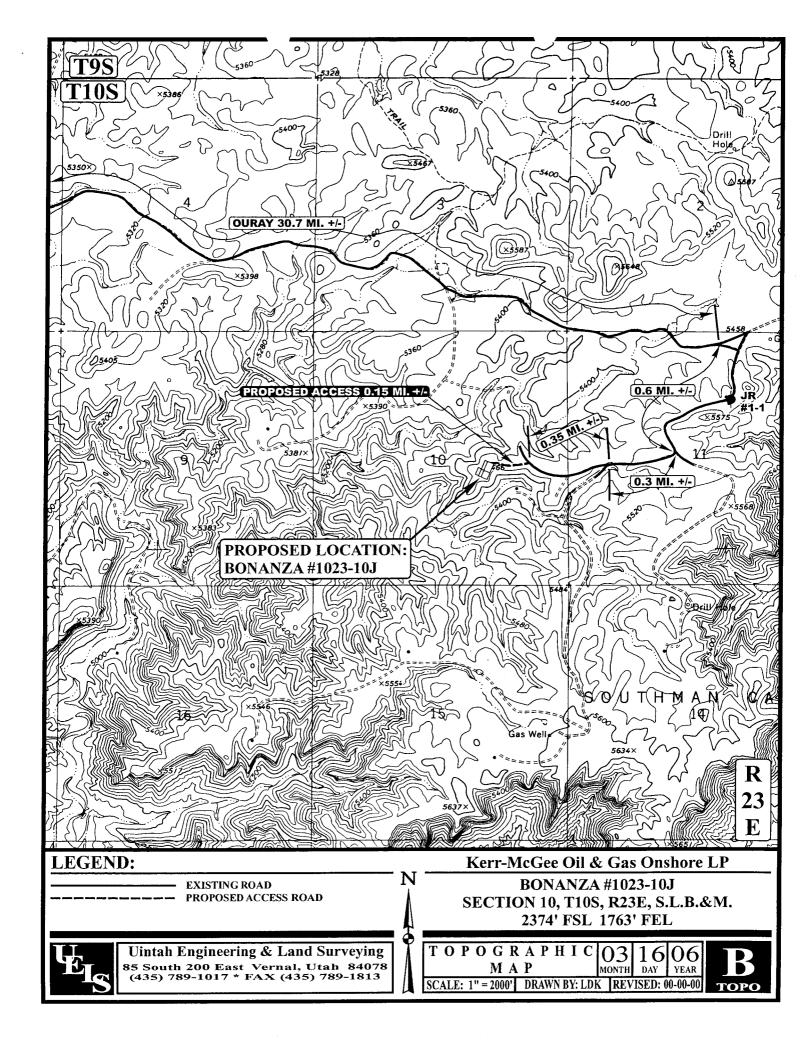
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

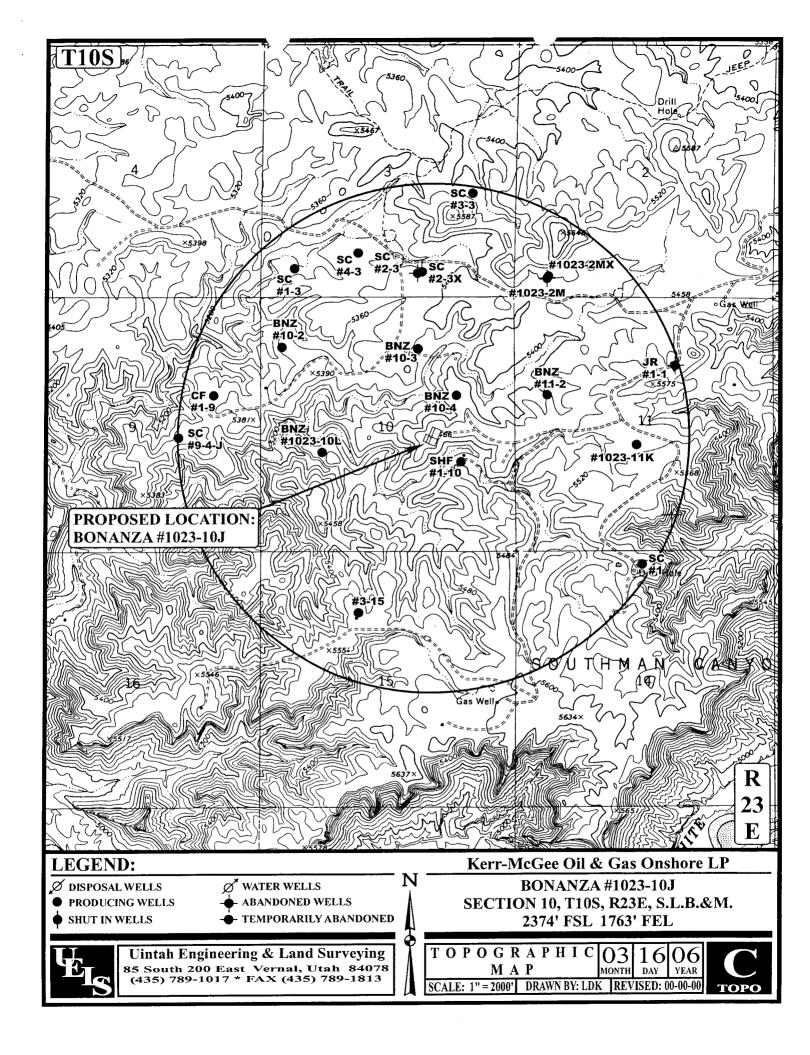
LOCATION PHOTOS

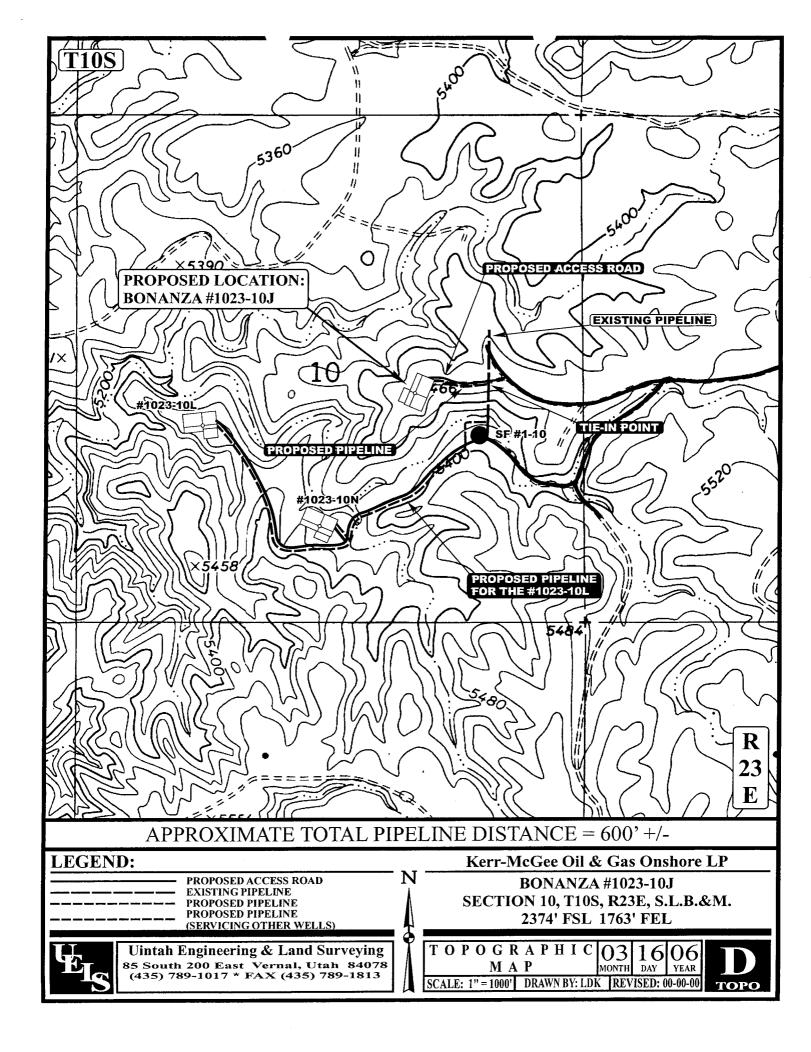
РНОТО

TAKEN BY: P.J. | DRAWN BY: LDK | REVISED: 00-00-00









Kerr-McGee Oil & Gas Onshore LP

BONANZA #1023-10J

PIPELINE ALIGNMENT LOCATED IN UINTAH COUNTY, UTAH SECTION 10, T10S, R23E, S.L.B.&M.



PHOTO: VIEW OF TIE-IN POINT

CAMERA ANGLE: SOUTHWESTERLY

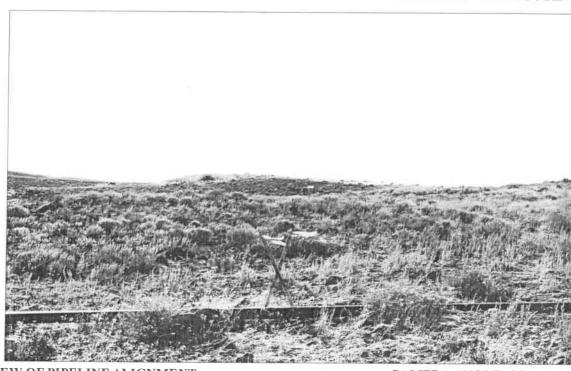


PHOTO: VIEW OF PIPELINE ALIGNMENT

CAMERA ANGLE: SOUTHWESTERLY

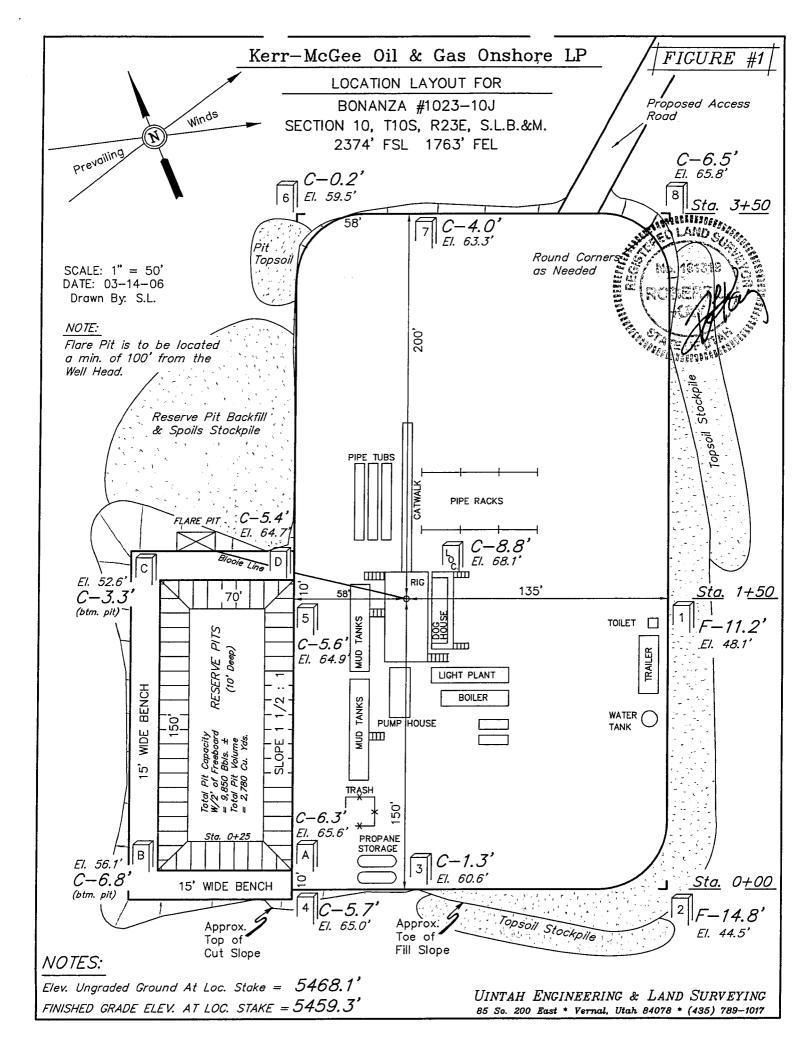


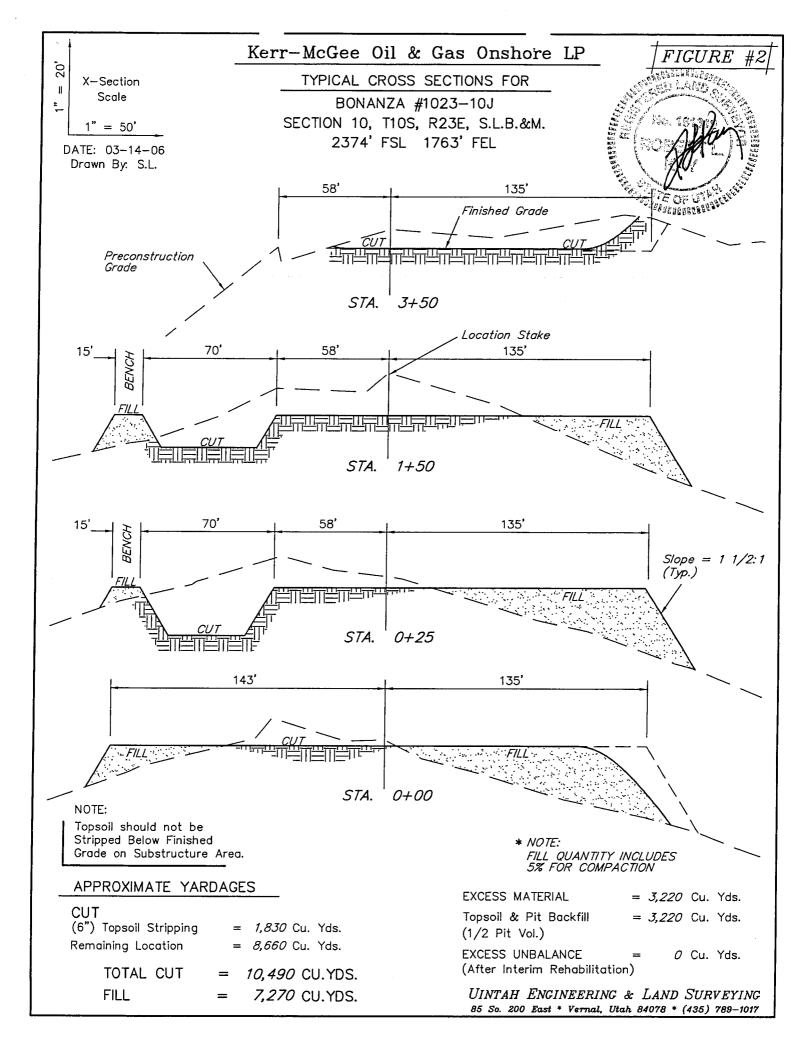
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

PIPELINE PHOTOS

рното

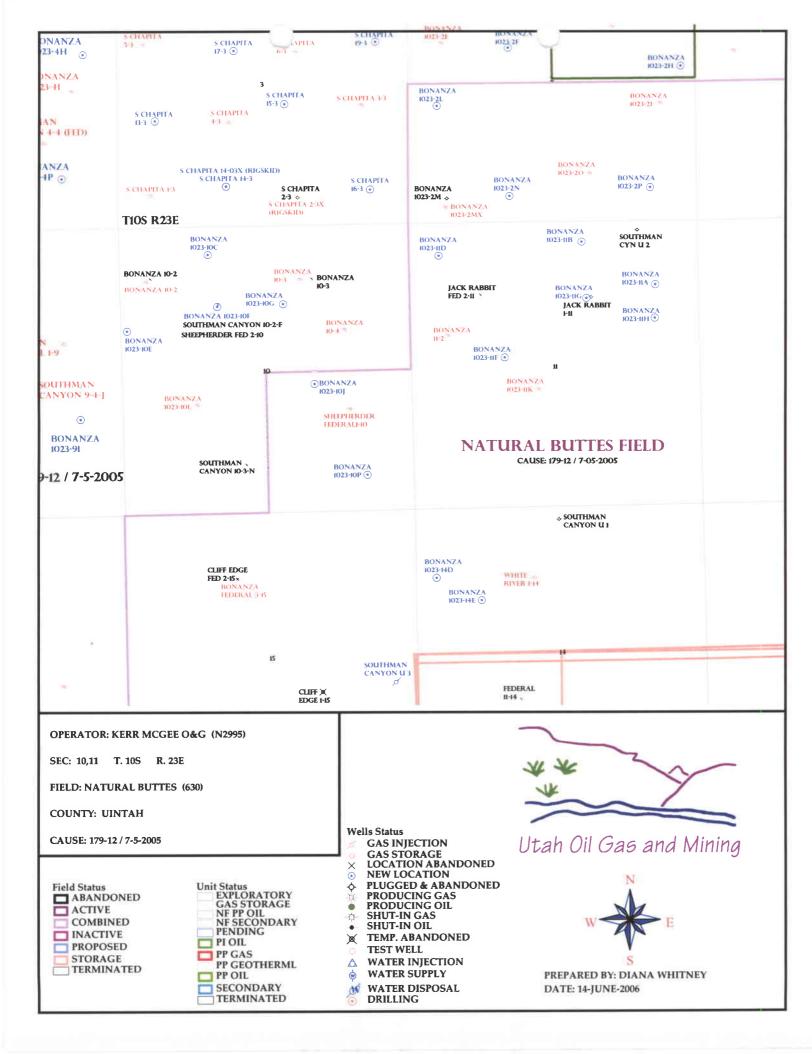
TAKEN BY: P.J. | DRAWN BY: LDK | REVISED: 00-00-00





WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/05/2006	API NO. ASSIGNED: 43-047-38229
WELL NAME: BONANZA 1023-10J OPERATOR: KERR-MCGEE OIL & GAS (N2995) CONTACT: SHEILA UPCHEGO	PHONE NUMBER: 435-781-7024
PROPOSED LOCATION: NWSE 10 100S 230E SURFACE: 2374 FSL 1763 FEL BOTTOM: 2374 FSL 1763 FEL COUNTY: UINTAH LATITUDE: 39.96276 LONGITUDE: -109.3094 UTM SURF EASTINGS: 644395 NORTHINGS: 44247 FIELD NAME: NATURAL BUTTES (630) LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-40736 SURFACE OWNER: 1 - Federal	
RECEIVED AND/OR REVIEWED: Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. 2971100-2533) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 43-8496) RDCC Review (Y/N) (Date:) Potash (Y/N) (Date:) IMP Fee Surf Agreement (Y/N) Intent to Commingle (Y/N)	LOCATION AND SITING: R649-2-3. Unit:
STIPULATIONS: 1- Federal app	twa()





Kerr-McGee Oil & Gas OnShore LP 1999 Broadway, Suite 3700, Denver, Colorado 80202 303-296-3600 • Fax 303-296-3601

June 29, 2006

Ms. Diana Whitney Division of Oil, Gas and Mining P.O. Box 145801 Salt Lake City, UT 84114-6100

RE: Bonanza 1023-10J

T10S-R23E

Section 10: NWSE 2,374' FSL, 1,763' FEL Uintah County, Utah

Dear Ms. Whitney:

Kerr-McGee Oil & Gas Onshore LP has submitted a permit to drill the captioned well to test the Wasatch and Mesaverde formations. The well is located at an exception location to State Rule 179-12. The well location is less than 920' from the producing SH 1-10 well, which is producing from the same pool. Both wells are located within the same E/2 spacing unit and the proximity between wells does not interfere with the correlative rights of the royalty and working interest owners.

Kerr-McGee requests your approval of this exception location. If you have any questions or require any additional information, please do not hesitate to call me at 720-264-2618.

Sincerely,

W. Chris Latimer, CPI

Senior Landman

cc: Raleen Weddle

RECEIVED
JUL 0 3 2006



Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

July 10, 2006

Kerr-McGee Oil & Gas Onshore LP 1368 South 1200 East Vernal, UT 84078

Re: Bonanza 1023-10J Well, 2374' FSL, 1763' FEL, NW SE, Sec. 10, T. 10 South,

R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38229.

Sincerely,

Gil Hunt

Associate Director

Mi ZLS

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Kerr-McGee Oil & Gas Onshore LP				
Well Name & Number	Bonanza 1023-10J				
API Number:	43-047-38229				
Lease:	UTU-40736				
Location: NW SE	Sec. 10	T. 10 South	R. 23 East		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-3 (August 1999)

RECEIVED

FORM APPROVED OMB No. 1004-0136

Expires November 30, 2000

. 6. If Indian, Allottee or Tribe Name

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

JUN 0 1 2006

5. Lease Serial No. UTU-40736-

ADDITION FOR PERMIT TO DRILL OR REENTER

ALL FIGHTION CONT. FIGURE 1	O DIVILL V	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
la. Type of Work: X DRILL R	EENTER			7. If Unit or CA Agree CA UTU-00774	8251 W/2
				8. Lease Name and W	
b. Type of Well: Oil Well Gas Well Other		Single Zone	Multiple Zone	BONANZA 102	23-10J
2. Name of Operator KERR McGEE OIL & GAS ONSHORE LP				43 VA7.	38229
3A. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	(435) 78		de)	10. Field and Pool, or NATURAL BUTT	ES
4. Location of Well (Report location clearly and in accordance w. At surface NWSE 2374'FSL, 1763'FEL	ith any State r	equirements.*)		11. Sec., T., R., M., or SECTION 10, T10	Blk, and Survey or Area
At proposed prod. Zone	·•*			12. County or Parish	13. State
 Distance in miles and direction from nearest town or post office MILES SOUTHEAST OF OURAY, UTAH 	.c ·			UINTAH	UTAH
52. I WILES SOUTHEAST OF CORAT, CTAIT	16 No o	f Acres in lease	17. Spacing Unit de	edicated to this well	
location to nearest	10. 110. 01				
property or lease line, ft. (Also to nearest drig. unit line, if any)	642.36		40.00		
18. Distance from proposed location* to percent well drilling completed REFER T	19. Propo	sed Depth	20. BLM/BIA Bon	d No. on file	
to nearest well, drilling, completed, applied for, on this lease, ft. TOPO C	7900'	·	BOND NO. 29	71100-2533	
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Appro	oximate date work wi	ll start*	23. Estimated duration	ı
5468'GL				J	
		Attachments			
The following, completed in accordance with the requirements of	Onshore Oil a	nd Gas Order No. 1, s	hall be attached to the	is form:	
1. Well plat certified by a registered surveyor.		4. Bond to co	ver the operations u	nless covered by an existing	ng bond on file (see
2. A Drilling Plan.		Item 20 abo	ove).		
3. A Surface Use Plan (if the location is on National Forest System	n Lands, the	5. Operator ce	rtification.		
SUPO shall be filed with the appropriate Forest Service Office.		6. Such other		ion and/or plans as may be	e required by the
				Transfer of the second	Date
25. Signature		Name (Printed/Typed)			5/30/2006
Title					
REGULATORY ANALYST					
Approved by (Signature)	N	Name (Printed/Typed		' L 	Date
An Kenne		JERRY KEN	rekA		2-15-2007
Title Assistant Field Manager Lands & Mineral Resources	'0 	ffice	ERNAL FIE	LD OFFICE	
Application approval does not warrant or certify that the applicant	holds legal or	r equitable title to the	se rights in the subje	ct lease which would entit	le the applicant to conduct
operations thereon.	•				
Conditions of approval, if any, are attached.					
Contentions of approvers and a minutes and a					

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United

*(Instructions on reverse)

NOTICE OF APPROVAL

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. CONDITIONS OF APPROVAL ATTACHED EIVED

DIV. OF OIL, GAS & MINING

06BMI52TA



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE 170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Kerr-McGee Oil & Gas Onshore, LP Location: NWSE, Sec. 10, T10S, R23E

Well No: Bonanza 1023-10J Lease No: UTU-38261

API No: 43-047-38229 Agreement: CA CR-5 (E ½; UTU-80201 W ½)

Title	Name	Office Phone Number	Cell Phone Number		
Petroleum Engineer:	Matt Baker	435-781-4490	435-828-4470		
Petroleum Engineer:	Michael Lee	435-781-4432	435-828-7875		
Petroleum Engineer:	James Ashley	435-781-4470	435-828-7874		
Petroleum Engineer:	Ryan Angus	435-781-4430			
Supervisory Petroleum Technician:	Jamie Sparger	435-781-4502	435-828-3913		
NRS/Enviro Scientist:	Paul Buhler	435-781-4475	435-828-4029		
NRS/Enviro Scientist:	Karl Wright	435-781-4484			
NRS/Enviro Scientist:	Holly Villa	435-781-4404			
NRS/Enviro Scientist:	Melissa Hawk	435-781-4476	435-828-7381		
NRS/Enviro Scientist:	Chuck MacDonald	435-781-4441			
NRS/Enviro Scientist:	Jannice Cutler	435-781-3400			
NRS/Enviro Scientist:	Michael Cutler	435-781-3401			
NRS/Enviro Scientist:	Anna Figueroa	435-781-3407			
NRS/Enviro Scientist:	Verlyn Pindell	435-781-3402			
NRS/Enviro Scientist:	Darren Williams	435-781-4447			
NRS/Enviro Scientist:	Nathan Packer	435-781-3405			
After Hours Contact Number: 435-781-4513		Fax: 435-781-4410			

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction
(Notify NRS/Enviro Scientist)
Location Completion
(Notify NRS/Enviro Scientist)
Spud Notice
(Notify Petroleum Engineer)
Casing String & Cementing
(Notify Supervisory Petroleum Technician)
BOP & Related Equipment Tests
(Notify Supervisory Petroleum Technician)
First Production Notice
(Notify Petroleum Engineer)

- Forty-Eight (48) hours prior to construction of location and access roads.
- Prior to moving on the drilling rig.
- Twenty-Four (24) hours prior to spudding the well.
- Twenty-Four (24) hours prior to running casing and cementing all casing strings.
- Twenty-Four (24) hours prior to initiating pressure tests.
- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 6 Well Name: Bonanza 1023-10J 2/14/2007

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.
- The topsoil from the reserve pit should be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding should take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.

General Surface COA

Operator shall notify any active Gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

Page 3 of 6
Well Name: Bonanza 1023-10J

Well Name: Bonanza 1023-10J 2/14/2007

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

A surface casing shoe integrity test shall be performed.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.
- All BOPE components will be inspected daily and those inspections shall be recorded in
 the daily drilling report. Components shall be operated and tested as required by
 Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE
 pressure tests must be performed by a test pump with a chart recorder and NOT by the
 rig pumps. Test must be reported in the driller's log.
- BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The lessee/operator must report all shows of water or water-bearing sands to the BLM.
 If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).

Page 4 of 6 Well Name: Bonanza 1023-10J 2/14/2007

 All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
- No location will be constructed or moved, no well will be plugged, and no drilling or
 workover equipment will be removed from a well to be placed in a suspended status
 without prior approval of the BLM, Vernal Field Office. If operations are to be suspended
 for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained
 and notification given before resumption of operations.
- Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field
 Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers
 until the well is completed.
- Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the
 written report requirement. Any additional construction, reconstruction, or alterations of
 facilities, including roads, gathering lines, batteries, etc., which will result in the
 disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore
 Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field
 Office.
- In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip

Page 5 of 6 Well Name: Bonanza 1023-10J 2/14/2007

logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.

- Please submit an electronic copy of all logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office
 Petroleum Engineers will be provided with a date and time for the initial meter calibration
 and all future meter proving schedules. A copy of the meter calibration reports will be
 submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the
 API standards for liquid hydrocarbons and the AGA standards for natural gas
 measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No.
- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Weil name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - o Date well was placed in a producing status (date of first production for which royalty will be paid).
 - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and / or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL

Page 6 of 6 Well Name: Bonanza 1023-10J 2/14/2007

3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field
 Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging
 of the well, in order that a representative may witness plugging operations. If a well is
 suspended or abandoned, all pits must be fenced immediately until they are backfilled.
 The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within
 30 days after the actual plugging of the well bore, showing location of plugs, amount of
 cement in each, and amount of casing left in hole, and the current status of the surface
 restoration.

CONDITIONS OF APPROVAL

Communitization Agreement Number CR-5, (E1/2, Section 10, T10S, R23E) was approved to include only production from the Mesaverde Formation.

Prior to well completion, approval by this office shall be required before production is established from any other formation(s). Form=160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

BUREAU OF LAND MANAGEMENT

LITI LA0736

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or Tribe Name			
SUBMIT IN TRIPLICATE - Other instructions on reverse side					CA UTU-60774			
1. Type of Well	□ ot					8. Well Name	and No.	
Oil Well Gas Well Other 2. Name of Operator					BONANZA 1023-10J			
KERR MCGEE OIL AND GAS ONSHORE LP					9. API Well No.			
3a. Address			3b. Phone No. (include area code)			4304738229		
368 SOUTH 1200 EAST, VERNAL, UTAH 84078 (43			35)781-7003			10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)						NATURAL BUTTES		
2374' FSL, 1763' FEL					11. County or Parish, State			
NWSE, SEC 10-T10S-R23E						UINTAH, UTAH		
12. CHECK APPI	ROPRIATE BOX(ES) TO I	NDICAT					THER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION							
Notice of Intent	Acidize	Deep Deep	en		Production	(Start/Resume)	Water Shut-Off	
	Alter Casing		ture Treat		Reclamation		Well Integrity	
Subsequent Report	Casing Repair		Construction and Abandon	님	Recomplete Temporarily		Other APD EXTENSION DOGM	
Final Abandonment Notice	Change Plans Convert to Injection		Back	5	Water Disp		DOGNI	
testing has been completed. Final Al determined that the site is ready for fin THE OPERATOR REQUES LOCATION SO THAT THE APPROVED BY THE DIVIS	al inspection. TS AUTHORIZATION DRILLING OPERATIO	FOR A	ONE YEA	R E	XTENSIC ETED. TH	N FOR TH	E SUBJECT WELL	
	Utah Divis	ion of						
	Oil, Gas and	Minin	g		4.21	57	JUN 1 0 2007	
	Date: 06-70			e.	K	DI	V. OF OIL, GAS & MINING	
14. I hereby certify that the foregoing i	s true and correct							
Name (Printed/Typed) RAMEY HOOPES			;	LAND SPECIALIST I				
Signature 4 / C / kan a 4 /		Date	Date					
- Lament	Sopre				Ju	ne 11, 2006		
	THIS SPAC	E FOR FI	Title	SIAI	E USE	Date		
Approved by			1 ICIG			Date		
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent which would entitle the applicant to conduct	itable tifle to those rights in the sult operations thereon.	bject lease	Office					
Title 18 U.S.C. Section 1001, make false, fictitious or fraudulent statemen	it a crime for any person kno ents or representations as to an	owingly a y matter v	nd willfully to vithin its juris:	mak liction	e to any de _l n.	partment or age	ncy of the United States any	

Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

4304738229

API:

Well Name: BONANZA 1023-10J Location: NWSE, SEC 10-T10S-R23E Company Permit Issued to: KERR-MCGEE OIL AND C Date Original Permit Issued: 7/10/2006	GAS ONSHORE LP
The undersigned as owner with legal rights to drill on the above, hereby verifies that the information as submitted approved application to drill, remains valid and does not be approved.	d in the previously
Following is a checklist of some items related to the ap verified.	plication, which should be
If located on private land, has the ownership changed, agreement been updated? Yes ☐ No ☑	if so, has the surface
Have any wells been drilled in the vicinity of the proposithe spacing or siting requirements for this location? Yes	
Has there been any unit or other agreements put in pla permitting or operation of this proposed well? Yes⊟No	
Have there been any changes to the access route incluors, which could affect the proposed location? Yes!	uding ownership, or right- ⊒ No ☑
Has the approved source of water for drilling changed?	Yes⊡No ⊠
Have there been any physical changes to the surface I which will require a change in plans from what was disevaluation? Yes□No☑	ocation or access route cussed at the onsite
Is bonding still in place, which covers this proposed we	il? Yes⊠No⊡
Kamenttoner	6/11/2007
Signature	Date
Title: LAND SPECIALIST I	
Representing: KERR-MCGEE OIL AND GAS ONSHORE L	

Form 3 160-5 ugust 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

BUREAU OF LAND MANAGEMENT

UTU-40736

5. Lease Serial No.

CA #UTU-60774

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

7. If Unit or CA/Agreement, Name and/or No.

6. If Indian, Allottee or Tribe Name

1. Type of Well Oil Well Gas Well	Other		8. Well Name and No.
2. Name of Operator			BONANZA 1023-10J
KERR-McGEE OIL & GAS (ONSHORE LP		9. API Well No.
3a. Address		3b. Phone No. (include area code)	4304738229
1368 SOUTH 1200 EAST V	ERNAL, UT 84078	(435) 781-7024	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., 7		on)	NATURAL BUTTES
			11. County or Parish, State
NW/SE SEC. 10, T10S, R23	BE 2374'FSL, 1763'FE	EL	UINTAH COUNTY, UTAH
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	ON
Notice of Intent Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Production Production Recomple	= WEU 00110
Final Abandonment Notice	Change Plans Convert to Injection	Plug Back Tempora Plug Back Water Di	rily Abandonisposal
If the proposal is to deepen directions	illy or recomplete horizontally, rk will be performed or provide	give subsurface locations and measured and to the Bond No. on file with BLM/BIA. Recutus in a multiple completion or recompletion.	f any proposed work and approximate duration thereof. true vertical depths of all pertinent markers and zones. quired subsequent reports shall be filed within 30 days n in a new interval, a Form 3160-4 shall be filed once

testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has

MIRU PETE MARTIN BUCKET RIG. DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 14" 36.7# SCHEDULE 10 PIPE. CMT W/28 SX READY MIX.

SPUD WELL LOCATION ON 12/26/2007 AT 0900 HRS.

determined that the site is ready for final inspection.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) SHEILA-JPCHEGO SENIOR LAND ADMIN SPECIALIST Date December 26, 2007 THIS SPACE FOR FEDERAL OR STATE USE Approved by Title Date Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any			
Name (Printed/Typed) SHEILA-UPCHEGO SENIOR LAND ADMIN SPECIALIST Date December 26, 2007 THIS SPACE FOR FEDERAL OR STATE USE Approved by Title Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	14. I hereby certify that the foregoing is true and correct		
Signature Date December 26, 2007 THIS SPACE FOR FEDERAL OR STATE USE Approved by Title Date Conditions of approval, if any, are attached Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		*	
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Tide 18 ILS C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any	certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.	et lease	
false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	Title 18 U.S.C. Section 1001, make it a crime for any person knowledge, feetitious or fraudulent statements or representations as to any make it.	ingly and willfully to mak	te to any department or agency of the United States any n.

CTATE OF HTAB

STATE OF UTAR
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

ENTITY	ACTION	FORM
	70 I IOI3	

Operator:

KERR McGEE OIL & GAS ONSHORE LP

Operator Account Number: N 2995

Address:

1368 SOUTH 1200 EAST

city VERNAL

state UT zip 84078

Phone Number: (435) 781-7024

Well 1

API Number	Well	Name	QQ	Sec	Twp	Rng	County
4304738237	BONANZA 1023-170	}	NENW	17	10\$	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Sı	oud Da	te	B .	ity Assignment ffective Date
A	99999	14585	12	2/26/200	07	13/	31 /07

Comments:

MIRU PETE MARTIN BUCKET RIG. SPUD WELL LOCATION ON 12/26/2007 AT 1100 HRS.

Well 2

API Nur	nber	Well	Name	QQ	Sec	Twp	Rng	County
4304738	3229	BONANZA 1023-10J		NWSE	10	10\$	23E	UINTAH
Action (ode	Current Entity Number	New Entity Number	s	pud Da	te		ity Assignment Iffective Date
. A		99999	16586	1.	2/26/20)7	12/	31/07

Comments:

WSMVD MIRU PETE MARTIN BUCKET RIG. SPUD WELL LOCATION ON 12/26/2007 AT 0900 HRS

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity New Entity Number Number	\$	 Spud Dat	te		ity Assignment ffective Date
omments:						

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

SENIOR LAND SPECIALIST

12/26/2007

Date

PECELOTO Title

(5/2000)

DEC 27 2007

DIV. OF OIL, GAS & MINIMO

orm 3 160-5 (August 1999)

X Subsequent Report

Final Abandonment Notice

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

6. If Indian, Allottee or Tribe Name

5. Lease Serial No.

UTU-40736

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

Alter Casing

Casing Repair

Change Plans

Convert to Injection

If Unit or CA/Agreement Name and/or No.

Well Integrity

CSG

▼ Other SET SURFACE

SUBMIT IN TRIPL	ICATE – Other instru	ictions on reverse side	7. If Unit or CA/Agreement, Name and/or No. CA: #UTU-60774
1. Type of Well	_		
Oil Well X Gas Well	Other		8. Well Name and No.
2. Name of Operator			BONANZA 1023-10J
KERR MCGEE OIL AND GA	IS ONSHORE LP		9. API Well No.
3a. Address		3b. Phone No. (include area code)	4304738229
1368 SOUTH 1200 EAST VI	ERNAL, UT 84078	435.781.7024	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	on)	NATURAL BUTTES
			11. County or Parish, State
NW/SE SEC. 10, T10S, R23	BE 2347'FSL, 1763'FEL	-	UINTAH, UTAH
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTICE	, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTI	ON
Notice of Intent	Acidize	Deepen Product	ion (Start/Resume)

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

☐ Plug Back

Fracture Treat

New Construction

Plug and Abandon

Reclamation

Recomplete

Water Disposal

Temporarily Abandon

MIRU BILL MARTIN AIR RIG ON 01/07/2008. DRILLED 12 1/4" SURFACE HOLE TO 2120'. RAN 9 5/8" 36# J-55 SURFACE CSG. LEAD CMT W/300 SX PREM CLASS G @15.8 PPG 1.15 YIELD. TAILED CMT W/150 SX PREM CLASS G @15.8 PPG 1.15 YIELD. NO RETURNS TO PIT NO LIFT PSI. TOP OUT W/225 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE. 2ND TOP OUT W/225 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE GOOD CMT TO SURFACE AND FELL BACK. 3RD TOP OUT W/50 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE GOOD CMT TO SURFACE HOLE STAYED FULL. WORT

14. I hereby certify that the forest	raing is true and correct		
Name (Printed/Typed)		itle	
' '	A UPCHEGO		SENIOR LAND ADMIN SPECIALIST
8) gnature	MMMM	ate	January 11, 2008
	THIS SPACE FOR	FEDERAL OR	STATE USE
Approved by		Title	Date
certify that the applicant holds legal or which would entitle the applicant to co		se	
Title 18 U.S.C. Section 1001, n false, fictitious or fraudulent star	nake it a crime for any person knowingly tements or representations as to any matte	and willfully to r within its jurisd	make to any department or agency of the United States any iction.

(Instructions on reverse)

JAN 28 2008



determined that the site is ready for final inspection.

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

6. If Indian, Allottee or Tribe Name

5. Lease Serial No.

UTU-38261

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPL	ICATE – Other instru	ctions on reverse	e side	7. If Unit or C	CA/Agreement, Name and/or No.
1. Type of Well Oil Well Gas Well	Other			8. Well Name	e and No.
2. Name of Operator KERR-McGEE OIL & GAS (3a. Address	ONSHORE LP	3b. Phone No. (includ	'e area code)	9. API Well N 430473822	
1368 SOUTH 1200 EAST \ 4. Location of Well (Footage, Sec., 5)		(435) 781-7024	·	10. Field and P	ool, or Exploratory Area
NW/SE SEC. 10, T10S, R23	3E 2374'FSL, 1763'FEL	<u>-</u>		UINTAH CO	Parish, State OUNTY, UTAH
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICATE NATURE	OF NOTICE, F	REPORT, OR O	THER DATA
TYPE OF SUBMISSION		TYI	E OF ACTIO	И	
Notice of Intent✓ Subsequent Report✓ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Reclamation Recomple	te ly Abandon	Water Shut-Off Well Integrity Other FINAL DRILLING OPERATIONS
13. Describe Proposed or Completed Oper If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved	ally or recomplete horizontally, girk will be performed or provide t	ve subsurface locations and the Bond No. on file with	l measured and tr BLM/BIA. Requ	ue vertical depths of ired subsequent rep	of all pertinent markers and zones. ports shall be filed within 30 days

testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has

FINISHED DRILLING FROM 2120' TO 7900' ON 01/31/2008. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/280 SX PREM LITE II @11.0 PPG 3.38 YIELD. TAILED CMT W/1100 SX 50/50 POZ @ 14.3 PPG 1.31 YIELD. WASH LINES DROP PLUG AND DISPLACE W/121 BBLS WATER W/CLAYSTAN AND MAGNICIDE TO BUMP PLUG WITH 2700 PSI HAD 20 BBLS CMT RETURNS TO SURFACE THEN LOST PETLIPNS THE LAST 20 RRI S DPIOD TO BLIMDING THE DLLIG DELEASE DSLELOATS HELD OK

WASH STACK LAND CSG W/45K STRING WT TEST TANKS CLEAN PITS.	T HANGER TO 5000 P	SI ND BOPS CLEAN MUD
RELEASED PIONEER RIG 59 ON 02/02/2008 AT 093	30 HRS.	FEB 2 5 2008
I hereby certify that the foregoing is true and correct Name (Printed/Typed)	Title	DIV. OF OIL, GAS & MINING
SHEJLA UPCHEGO	SENIOR LAND ADMIN	SPECIALIST
Signature Callero	Date February 4, 2008	
AHIS SPACE FO	R FEDERAL OR STATE US	E
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrar sertify that the applicant holds legal or equitable title to those rights in the subject lawhich would entitle the applicant to conduct operations thereon.		
Title 18 U.S.C. Section 1001, make it a crime for any person knowing false, fictitious or fraudulent statements or representations as to any ma		ny department or agency of the United States any
Instructions on reverse)		-i

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires Jnovember 30, 200

5. Lease Serial No. UTU-38261

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

6. If Indian, Allottee or Tribe Name

abandoned well.										
SUBMIT IN TRIPL	SUBMIT IN TRIPLICATE – Other instructions on reverse side									
1. Type of Well Oil Well Gas Well 2. Name of Operator	8. Well Name and No. BONANZA 1023-10J									
KERR-McGEE OIL & GAS		9. API Well N								
3a. Address	e area code)	4304738229	9							
1368 SOUTH 1200 EAST \		10. Field and Po	ool, or Exploratory Area							
4. Location of Well (Footage, Sec., 1	T., R., M., or Survey Description	on)		NATURAL BUTTES						
				11. County or P	arish, State					
NW/SE SEC. 10, T10S, R23	3E 2374'FSL, 1763'FE	Ĺ		UINTAH COUNTY, UTAH						
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE	OF NOTICE, I	REPORT, OR O	THER DATA					
TYPE OF SUBMISSION		TYI	E OF ACTIO	N						
Notice of Intent✓ Subsequent Report✓ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Reclamati	ete rily Abandon	Water Shut-Off Well Integrity Other PRODUCTION START-UP					

Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 04/12/2008 AT 9:00 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

14. I hereby certify that the foregoing is true and correct									
Name (Printed/Typed)	Title								
SHEILA UPCHEGO	SENIOR LAND AD	MIN SPECIALIST							
Signature in Manal	Date April 17, 2008								
THIS SPACE FOR FEDERAL OR STATE USE									
Approved by	Title	Date							
Conditions of approval, if any, are attached. Approval of this notice does not warre certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.									
Title 18 U.S.C. Section 1001, make it a crime for any person knowing false, fictitious or fraudulent statements or representations as to any magnetic statements.									

Start Date: 12/26/2007 WINS No.: 95600 **BONANZA 1023-10J** End Date: 2/2/2008 **Operation Summary Report** AFE No.: 2011276 ΚВ ROUTE SPUD DATE FIELD NAME Operator NATURAL BUTTES 12/26/07 5,468 5486 KERR-MCGEE OIL & GAS ONSHORE LP DIVISION ΔPI STATE COUNTY ROCKIES UINTAH UTAH 4304738229 Footages: 2,374.00' FSL 1,763.00' FEL NWSE / 10 / 10S / 23E Lat./Long.: Lat./Long.: 39.96278 / -109.30994 Q-Q/Sect/Town/Range: PBMD PBTVD LOG MD MTD TVD 7823 7823 7900 7897 REASON: **EVENT ACTIVITY: DRILLING EVENT INFORMATION:** DATE WELL STARTED/RESUMED: **OBJECTIVE: DEVELOPMENT** Event End Status: COMPLETE OBJECTIVE2: Rig Operation Start Finish Drilling Rig Off Location Rig Release Begin Mobilization Rig On Location Rig Charges RIG OPERATIONS: 12/26/2007 12/26/2007 12/26/2007 12/26/2007 PETE MARTIN DRILLING / 1 12/26/2007 12/26/2007 12/26/2007 Code Subco Operation Duration Phase P/U Time Date Start-End (hr) de 12/26/2007 SUPERVISOR: LEW WELDON WAIT ON PETE MARTIN BUCKET RIG Р DRLCON 12 0:00 - 9:00 9.00 MOVE IN AND RIG UP BUCKET RIG SPUD WELL @ 0900 HR Ρ 6.00 DRLCON 02 9.00 - 15:00 12/26/07 DRILL AND SET 40' OF SCHEDULE 10 PIPE DRILL RODENT HOLES FOR RIG 69 BLM AND STATE NOTFIED OF SPUD DRLCON 12 P WOAR 15:00 - 0:00 9.00 7 1/8/2008 SUPERVISOR: LEW WELDON MOVE IN AND RIG UP AIR RIG SPUD WELL @ 0400 1/6/08 DRLSUR 02 0:00 - 0:00 24.00 DRILL TO 2120' WATER @ 1400' CONDITION HOLE AND TOOH PREPAIR TO CEMENT 1/9/2008 SUPERVISOR: LEW WELDON DRLSUR 05 TRIP DP OUT OF HOLE 3.00 0:00 - 3:00 RUN 2072' OF 9 5/8 CSG AND RIG DOWN AIR RIG Ρ 4.00 DRLSUR 11 3:00 - 7:00 CEMENT 1ST STAGE WITH 300 SKS TAIL @ 15.8# 1.15 5.0 7:00 - 8:00 1.00 DRLSUR 15 GAL/SK NO RETURNS TO PIT NO LIFT PSI 1ST TOP JOB 150 SKS DOWN BS WOC Р 8:00 - 8:30 0.50 DRLSUR 15 2ND TOP JOB 225 SKS DOWN BS WOC - 10:30 2.00 DRLSUR 15 Р 8:30 3RD TOP JOB 225 SKS DOWN BS GOOD CMT TO SURFACE 2.00 **DRLSUR** 15 10:30 - 12:30 AND FELL BACK WOC 4TH TOP JOB 50 SKS DOWN BS GOOD CMT TO SURFACE AND 12:30 - 13:30 1.00 DRLSUR 15 STAYED AT SURFACE NO VISIBLE LEAKS PIT+ - 1/2 FULL WORT 10.50 DRLSUR 12 13:30 - 0:00 1/17/2008 SUPERVISOR: JAMES GOBER RIG DOWN RIG, AND WINTERIZE, LOWER DERRICK. READY Р Ε 0:00 - 8:00 8.00 MIRU 01 RIG FOR TRUCKS. WHILE RIGGING DOWN RIG, 3 L&S TRUCKS MOVED Р 8:00 - 13:00 5.00 MIRU 01 UPRIGHTS, BHA, FLARE LINES, CHOKE HOUSE, GAS BUSTER, MUD PRODUCT, TO LOCATION. Ρ RIG DOWN RIG, LOWER DERRICK, LOWER SUB, AND MORE E 01 13:00 - 0:00 11.00 MIRU WINTERIZATION, PERFORMED. SOME SCHEDULED MET. ON RIG.(CHANGE BUTTERFLY VALVES IN PITS, WORK ON DESANDER, GO THROUGH PUMPS) 1/18/2008 SUPERVISOR: JAMES GOBER WAIT FOR DAYLIGHT. р 7.50 MIRU 01 Ε 0:00 - 7:30

EVENT INFOR	MATION	OBJE OBJE	NT ACTIVITY ECTIVE: DE ECTIVE2:	VELOPMEN	NT			Div Off Lagation			
RIG OPERATIO	NS:	Begin	Mobilization	Rig On Lo	cation	Rig Cha	rges	Rig Operation Start	Finish Drilling	Rig Release	Rig Off Location
PETE MARTIN D	RILLING	1/ 12	/26/2007	12/26/2	007	12/26/2		12/26/2007	12/26/2007	12/26/2007	12/26/2007
Date	Star	me t-End - 18:30	Duration (hr) 11.00	Phase MIRU	Cöde 01	Subco de A	P/U P	TEAR DOWN RIG. HRS. SUB SPOTTE LOCATION.	Operat AND MOVE. JO D IN, AND SHA	CRANE DOV	/N FOR 2.5 OF RIG ON
٠	18:30	- 0:00	5.50	MIRU .	01	Α	Р	WAIT FOR DAYLIGI	HT		
1/19/2008		هريداد المراع	-na ²⁷ - , - c								
SUPERVISOR:	JAMES	GOBER		•							
		- 7:30	7.50	MIRU	01	Α	P	WAIT TILL DAY LIG			
	7:30	- 13:00	5.50	MIRU	01	Α	Р	SET RIG W/ 6 L&S	TRUCKS AND 2	FORKLIFTS.	1 JC CRANE.
	13:00	- 15:00	2.00	MIRU	07	Α	Z	RELEASE TRUCKS UNABLE TO GET D COLD WEATHER. I	RAWORK MOT JIGHT PLANT U	ORS RUNNIN	ONVERT
			•					POWER. BOTH PR RELEASED @ 14:0) BY 16:30. CI	RANE
	15:00	- 0:00	9.00	MIRU	01	В	Р	RAISE SUB, UNABI OF DAYLIGHT. RIG	LE TO RAISE D	ERRICK DUE	TO THE LACK
1/20/2008											
SUPERVISOR:	JAMES	GOBER									
		- 7:30	7.50	MIRU	01	В	Р	RIG UP RIG. RIG U ELECTRICAL, RIG PUMPS.	P FLARE LINES UP WATER LIN	S, RIG UP STE IES, RIG UP P	AM LINES, RUN ITS AND
	7:30	- 10:00	2.50	MIRU	01	В	Р	RAISE DERRICK			
		- 20:30	10.50	MIRU	01	В	Þ.	RIG UP FLOOR, GI WATERLINE TO PI WIND WALLS,	ET BOILER CIR TS, SET BEAV	C, GET PITS (ER SLIDE, FIN	CIRC. IISH INSTALLING
	20.30	- 21:30	1.00	MIRU	06	С	Р	CHANGE OUT TU	GER LINE.		
	21:30	- 23:30	2.00	MIRU	13	Α	Р	START NIPPLE UF PICKING STACK.	P. SLIDE IN STA	CK, TIE ON TO	O STACK,TRY
	23:30	- 0:00	0.50	MIRU	07	A	P	REPAIR ON DWK	CLUTCH.		
1/21/2008			_								
SUPERVISOR	JAME	S GOBER	}								
	0:00	- 0:30	0.50	MIRU	07	Α	Z	WORK ON QUICK			
	0:30	- 2:30	2.00	MIRU	07	С	Р	REDRESS LOCK			DOLEOR 10
	2:30	- 4:30	2.00	MIRU	13	Α	Р	LOCK DOWN BOP			
	4:30	- 6:00	1.50	MIRU	01	В	Р	DRAG IN CAT WA			
	6:00	- 11:00	5.00	MIRU	07	Α	Z	THAW PUMPS AN WORK CLUTCH O	D WATER LINE UICK RELEAS	E RETURN. RE E. REPAIR 4" N	PAIR DRAW JUD LINE VALVE
	11:00	- 15:00	4.00	MIRU	13	Α	Р	NIPPLE UP CHOK HOOK UP FLOW I FUNCTION TEST	E LINE, KILL LI JINE, HOOK UI	NE, INSTALL I	ROT. HEAD,
-	15:00	- 19:00	4.00	MIRU	01	В	Р	P/U KELLY, INSTA	LL RAT HOLE	RS. RIG UP ED	R/PVT,
	19:00	- 0:00	5.00	DRLPRO	13	С	Р	BOP TEST. TEST INSIDE, OUTSIDE CHOKE LINE AND AND 250 PSI FOR MIN AND 250 FOR	UPPER, LOWE BOP VALVES, MANIFOLD TO 5 MIN. TEST I	R, FLOOR, AN PIPE RAMS, I D 5000 PSI FO HYDRIL TO 25	ND DART VALVE, BLIND RAMS, R 10 MIN EA. 00 PSI FOR 10
1/22/2008											
		0 0005	.								
SUPERVISOF	: JAME 0:00	- 2:00	2.00	DRLPRO	13	С	Р	TEST BOP.			
	2:00	- 2:30	0.50	DRLPRO		В	Р	SET WEAR RING	•		
	2:30	- 3:30	1.00	DRLPRO	05	Α	Р	RIG UP WEATHE	G.		
	3:30	- 5:00	1.50	DRLPRO		A	Р	MAKE UP BIT#1 C			E MOTOR, P/U
	5:00	- 5:30	0.50	DRLPRO	07	Α	P	REPLACE ELEVA	TON REEFER	1 111.	

	NT ACTIVITY			A 1023	-10J	API No.: 4304738229 REASON:
	ECTIVE: DE\					DATE WELL STARTED/RESUMED:
	ECTIVE2:					Event End Status: COMPLETE
	Mobilization	Rig On L	ocation	Rig Cha	arges	Rig Operation Start Finish Drilling Rig Release Rig Off Location
PETE MARTIN DRILLING / 1 12	/26/2007	12/26/2	2007	12/26/2	2007	12/26/2007 12/26/2007 12/26/2007 12/26/2007
Date Time		Phase	Code	Subco	P/U	Operation:
Start-End 5:30 - 14:00	(hr) 8.50 D	RLPRO	05	de	P	P/U BHA, RD LD MACH. INSTALL ROTATING HEAD INSERT
14:00 - 16:00		RLPRO	02	F	' Р	TORQUE KELLY. DRILL SHOE TRACK.
16:00 - 18:30		RLPRO	02	В	P	DRILL 2120'-2239' (119') 47.6'/HR. 12/14K WOB, 8.4/27
18:30 - 19:00		RLPRO	06	Α	Р	RIG SERVICE
19:00 - 19:30	0.50 D	RLPRO	07	В	Z	CHANGE SWAB IN #2 PUMP, #1 PUMP NOT PUMPING.
19:30 - 22:30	3.00 D	RLPRO	02	В	Р	DRILL 2239'-2471' (232') 77.3'/HR. 16/18K WOB, 8.7/36
22:30 - 23:00	0.50 D	RLPRO	07	В	Z	WORK ON PUMPS.
23:00 - 0:00	1.00 D	RLPRO	02	В	Р	DRILL 2471'-2545' (74') 74'/HR. 16/18K WOB, 8.7/36
1/23/2008						
SUPERVISOR: JAMES GOBER						
0:00 - 8:30	8.50 D	RLPRO	02	В	Р	DRILL 2545'-3121' (576') 67.7'/HR. 16/18K WOB, 8.7/36
8:30 - 9:00	0.50 D	RLPRO	07	В	Z	REPAIR #1 PUMP
9:00 - 10:30	1.50 D	RLPRO	02	В	Р	DRILL 3121'-3251' (130') 86.6'/HR. 18K WOB, 9.1/34
10:30 - 11:00	0.50 D	RLPRO	09	Α	Р	SURVEY @ 3220' - 2.25 DEG.
11:00 - 12:00		RLPRO	07	В	Z	WORK ON #2 PUMP, #1 PUMP DOWN NEEDING WATER PUMP.
12:00 - 15:00		RLPRO	02	В	P	DRILL 3251'-3509' (258') 86'/HR. 18K WOB, 9.1/34
15:00 - 17:00		RLPRO	07	В	Z	CHANGE LINER IN #2 PUMP, #1 DOWN FOR WATER PUMP.
17:00 - 18:00		RLPRO	02	B B	P Z	DRILL 3509'-3568' (59') 59'/HR. 18K WOB, 9.1/34 WAIT ON LINER PARTS FOR #2 PUMP, FINISH CHANGING
18:00 - 0:00	6.00 E	RLPRO	07	Б	۷	OUT WATER PUMP IN #1. PUT #1 ON HOLE, BLEW LINER OUT, BROKE PUSH ROD AND PONY ROD, BROKE PONY ROD WIPER PACKING FLANGE. PUT #2 PUMP BACK TOGETHER, PICKLE #1 PUMP. MIX AND PUMP SLUG.
1/24/2008	<u>.</u>					THOREE WITTOM . MINOTING TOWN
SUPERVISOR: JAMES GOBER						
0:00 - 2:00	2.00	ORLPRO	07	В	Z	POOH TO CASING SHOE.
2:00 - 0:00		DRLPRO	07	В	Z	TEAR DOWN #2 PUMP, WELD WEAR PLATE ON LINER,
						REBUILD #2. WAIT ON PARTS FOR #1 PUMP. REBUILD 4" VALVE ON #2 PUMP "LEAKING". REPAIR SHAKER, STEAM HEATERS UNDER FLOOR AND ELECTRICAL LINES. REBUILD #1 PUMP, TEST PUMP, CHANGE LINER IN #1 PUMP.
1/25/2008						
SUPERVISOR: JAMES GOBER						
0:00 - 4:00		ORLPRO	07	В	Z	FINISH REPAIR TO #2 PUMP, TEST PUMP, REPLACE SWAB.
4:00 - 6:30	2.50	ORLPRO	07	В	Z	CIRCULATE STRING, TIH, BREAK CIRCULATION AND CHECK OUT PUMP.
6:30 - 10:00	3.50	ORLPRO	02	В	Р	DRILL 3568'-3754' (186') 53.1'/HR. 12/18K WOB, 9.0/32
10:00 - 10:30		DRLPRO	09	Α	Р	SURVEY @ 3758' - 2.29 DEG.
10:30 - 20:00		ORLPRO	02	В	Р	DRILL 3754'-4325' (571') 60.1'/HR. 16/18K WOB, 9.1/34
20:00 - 21:00	1.00	ORLPRO	09	Α	Р	SURVEY @ 4250' - 2.42 DEG.
21:00 - 0:00	3.00	DRLPRO	02	В	Р	DRILL 4325'-4548' (223') 74.3'/HR. 16/18K WOB, 9.7/43
1/26/2008						
SUPERVISOR: BRUCE TAYLOR	र					
0:00 - 9:00		ORLPRO	02	В	Р	DRILL 4548'-5022' (474') 52.6'/HR. 16/18K WOB, 10.2/46
9:00 - 10:00		ORLPRO	09	Α	Р	SURVEY @ 4945' - 1.99 DEG.
10:00 - 16:30		ORLPRO	02	В	Р	DRILL 5022'-5371' (349') 53.7'/HR. 16/18K WOB, 10.3/44
16:30 - 17:00	0.50	DRLPRO	06	Α	Р	SERVICE RIG.
17:00 - 20:30	3.50	DRLPRO	02	В	Р	DRILL 5371'-5495' (124') 35.4'/HR. 16/18K WOB, 10.3/42
20:30 - 21:30	1.00	DRLPRO	07	В	Z	CHANGE SWAB #2 PUMP, REPAIR #1 ROD OILER SHORT IN
21:30 - 22:30	1.00	DRLPRO	02	В	Р	ELECTRICAL LINE. DRILL 5495'-5529' (34') 16/18K WOB, 10.3/44

Wins No.: 950 EVENT INFORM		FVFN	T ACTIVI	BC TY: DRILLIN	NANZ G	ZA 102	<u>3-10J</u>	API No.: 4304738229 REASON:
CAEMI INLOVI	MATION.			EVELOPME				DATE WELL STARTED/RESUMED:
			CTIVE2:					Event End Status: COMPLETE
RIG OPERATIO	NS:	Begin N	<i>N</i> obilizatio	n Rig On L	ocation	Rig Ch	arges	Rig Operation Start Finish Drilling Rig Release Rig Off Location
ETE MARTIN D	RILLING /	12/2	6/2007	12/26/	2007	12/26/	2007	12/26/2007 12/26/2007 12/26/2007 12/26/2007
Date	Tim Start-	End	Ouration (hr)			de	P/U Z	Operation TROUBLE SHOOT ROTARY TABLE DRIVE, THAW LINES.
 	22:30 -	0:00	1.50	DRLPRO	07	A		TROUBLE SHOOT NOTANT TABLE BILVE, THEY EINES.
/27/2008								
SUPERVISOR:	BRUCE	TAYLOR						
	0:00 -	0:30	0.50	DRLPRO	07	Α	Z	FINISH THAWING OUT LINES.
	0:30 -	22:30	22.00	DRLPRO	02	В	Р	DRILL 5529'-6131' (602') 27.3'/HR. 16/18K WBO, 10.6/42
		23:00	0.50	DRLPRO	09	A	P	SURVEY @ 6054' - 1.12DEG.
	23:00 -	0:00	1.00	DRLPRO_	02	В	P	DRILL 6131'-6166' (35') 16/18K WOB, 10.5/42
1/28/2008								
SUPERVISOR:	BRUCE	TAYLOR						
		16:30	16.50	DRLPRO	02	В	Р	DRILL 6166'-6859' (693') 42'/HR. 18K WOB, 10.7/42
	16:30 -		0.50	DRLPRO	06	Α	Р	SERVICE RIG
	17:00 -	0:00	7.00	DRLPRO	02	В	Р	DRILL 6859'-7080' (221') 31.5'/HR. 18K WOB, 11.1/42
1/29/2008								
SUPERVISOR:	PDLICE	TAVI OR						
SUPERVISOR.		· 7:00	7.00	DRLPRO	02	В	Р	DRILL 7080'-7238' (156') 22.4'/HR. 18/20K WOB, 11.2/42
		- 7:30	0.50	DRLPRO	06	Ā	P	SERVICE RIG.
		- 9:00	1.50	DRLPRO	04	C	P	CIRCULATE BOTTOMS UP, PUMP SLUG, THAW AIR LINE,
	7.50	0.00			•	_	-	BLOW DOWN KELLY.
	9:00 -	- 14:30	5.50	DRLPRO	05	Α	Р	POOH FOR NEW BIT DUE TO SLOW PENETRATION RATE. FUNCTION BLIND RAMS.
	14:30 -	- 17:00	2.50	DRLPRO	05	Α	Р	MAKE UP NEW HP506Z PDC BIT, TIH BREAKING CIRCULATION AT BHA AND AT SHOE.
	17:00 -	- 18:30	1.50	DRLPRO	06	D	Р	SLIP AND CUT DRILL LINE.
	18:30	- 22:30	4.00	DRLPRO	05	Α	P	TIH BREAK CIRC. @ 5000' AND TD.
	22:30	- 0:00	1.50	DRLPRO	03	D	Р	KELLY UP, WASH 85' TO BOTTOM. HIT 2 SMALL BRIDGES. PATTERN BIT
1/30/2008								
SUPERVISOR:	BRUCE	TAYLOR						
OUI LIVIOUN.		- 15:00	15.00	DRLPRO	02	В	Р	DRILL 7238'-7577' (339') 22.6'/HR. 18K WOB, MW 10.4/42
	•	- 15:30	0.50	DRLPRO	06	Α	Р	SERVICE RIG.
	15:30	- 0:00	8.50	DRLPRO	02	В	Р	DRILL 7577'-7820' (243') 28.5'/HR. 18K WOB, 11.4/43
1/31/2008								
		TAVI OF						
SUPERVISOR:		1AYLOR - 3:30	3.50	DRLPRO	02	В	Р	DRILL 7820'-7900' (80') 22.8'/HR. 24K WOB, 11.4/43
		- 5:30 - 5:00	3.50 1.50	DRLPRO	04	C	, P	CIRCULATE BOTTOMS UP. PUMP SLUG.
		- 5:00 - 7:00	2.00	DRLPRO	05	E	Р	SHORT TRIP 20 STANDS.
		- 7.00 - 8:30	1.50	DRLPRO	04	c	Р	CIRCULATE BOTTOMS UP, TRIP GAS 2800 UNITS. HELD
		- 9:00	0.50	DRLPRO	06	A	Р	SAFETY MEETING AND RIG UP WEATHERFORD LD MACH. SERVICE RIG WHILE CIRC. BU.
		- 20:00	11.00	DRLPRO	07	A	z	FOUND HIGH PRESSURE TRANSMISSION HOSE LEAKING ON
	0.00							#2 DECK MOTOR, KILL MOTOR AND REPLACE SAME. UNABLE TO RESTART #2 MOTOR. ATTEMPT TO TROUBLE SHOOT PROBLEM WITH OUT SUCCESS UTILIZING A THIRD PARTY MECHANIC. MIX AND PUMP SLUG
	20:00	- 0:00	4.00	DRLPRO	05	В	Р	POOH SLOW LAYING DOWN DRILL PIPE WITH 1 DECK MOTOR.
2/1/2008	·····		 ,					
SUPERVISOR	· BRUCE	TAYLOE	2					
JOI LIVISOR		- 5:00	5.00	DRLPRO	05	В	Р	FINISH LDDP, BREAK KELLY, LD BHA. PULL WEAR BUSHING
	0.00	5.50						

Wins No.: 95600		∄ ÎÎ(DNANZ	A 102	3-10J	API No.: 4304738229					
EVENT INFORMATION:	EVENT ACTIV	ITY: DRILLIN	1G			REASON:					
•	OBJECTIVE:	DEVELOPME	NT			DATE WELL STARTED/RESUMED:					
•	OBJECTIVE2	;				Event End Status: COMPLETE					
RIG OPERATIONS:	Begin Mobiliza	tion Rig On L	ocation	Rig Cl	harges	Rig Operation Start Finish Drilling Rig Release Rig Off Location					
PETE MARTIN DRILLING /	12/26/2007	12/26/	2007	12/26	/2007	12/26/2007 12/26/2007 12/26/2007 12/26/2007					
Date Time Start-E		Phase	Code	Subco de		Operation					
	10:30 5.50	DRLPRO	08	Α	Р	HELD SAFETY MEETING WITH BAKER ATLAS, RIG UP AND LOG FROM 7970' TO 2120' WITH TRIPLE COMBO. LOG 2120' TO SURFACE WITH GR. RDMO BAKER.					
10:30 -	11:30 1.00	DRLPRO	11	Α	₽	HELD SAFET Y MEETING, RU WEATHERFORD CSG. CREW.					
11:30 -	18:00 6.50	DRLPRO	11	В	P	RUN CASING: FLOAT SHOE, 1 FLOAT JT., FLOAT COLLAR, 90 JTS. CSG. MARKER SET AT 4015', 94 JTS. 4 1/2" 11.6 PPF, I-80 LTC, OAL 7878' SET AT 7873'. CENTRALIZED WITH 15 BOW SPRING CENTRALIZERS, 1 ON FIRST 3 JTS. THEN EVERY THIRD JT. FILLED AND BROKE CIRC. EVERY 50 JTS. TAG BOTTOM, SPACE OUT.					
18:00 -	19:00 1.00	DRLPRO	04	E	Р	INSTALL PLUG RETAINER, CIRCULATE BOTTOMS UP WITH RIG PUMPS. HELD SAFETY MEETING WITH BJ CEMENTERS.					
19:00 -	21:00 2.00	DRLPRO	15	Α	Р	CEMENT CSG.: TEST LINES TO 5000, PUMP 20 BBLS MUD CLEAN @ 8.3 PPG, 20 SXS PL2 SCAVENGR MIXED @ 10.0 PPG, LEAD W/ 280 SXS PL2 MIXED AT 11.0 PPG, TAIL W/ 1100 SKS 50:50 POZ MXED @ 14.3 PPG, WASH LINES, DROP PLUG AND DISPLACE WITH 121 BBLS WATER W. CLAYSTAN AND MAGNACIDE TO BUMP PLUG WITH 2700 PSI. HAD 20 BBLS CEMENT RETURNS TO SURFACE THEN LOSE RETURNS THE LAST 20 BBLS PRIOR TO BUMPING THE PLUG. RELEASE PSI, FLOATS HELD OK.					
21:00 -	21:30 0.50	DRLPRO	15	Α	Р	WASH STACK, LAND CASING WITH 45K STRING WT. TEST HANGER TO 5000 PSI.					
21:30 -	22:00 0.50	DRLPRO	15	Α	Р	RIG DOWN BJ.					
	0:00 2.00	DRLPRO	18	Α	Р	ND BOP'S, START CLEANING MUD TANKS.					
2/2/2008											
	EAVL OF										
SUPERVISOR: BRUCE 7 0:00 -		MAINT	13	Α	Р	FINISH ND BOP'S. CLEAN PITS AND RELEASE RIG @ 09:30					

Start Date: 4/7/2008 WINS No.: 95600 **BONANZA 1023-10J** End Date: 4/11/2008 **Operation Summary Report** AFE No.: 2011276 SPUD DATE KB ROUTE Operator FIELD NAME 5,468 5486 KERR-MCGEE OIL & GAS ONSHORE LP NATURAL BUTTES 12/26/07 API STATE DIVISION COUNTY UINTAH **ROCKIES** UTAH 4304738229 Footages: 2,374.00' FSL 1,763.00' FEL Q-Q/Sect/Town/Range: NWSE / 10 / 10S / 23E Lat./Long.: Lat./Long.: 39.96278 / -109.30994 PBMD PBTVD LOG MD MTD TVD 7823 7823 7897 7900 REASON: MV **EVENT ACTIVITY: COMPLETION EVENT INFORMATION:** DATE WELL STARTED/RESUMED: OBJECTIVE: DEVELOPMENT **Event End Status: COMPLETE OBJECTIVE2: ORIGINAL** Rig Off Location Rig Operation Start Finish Drilling Rig Release Begin Mobilization Rig On Location Rig Charges **RIG OPERATIONS:** 04/11/2008 04/11/2008 MILES 3/3 04/07/2008 Operation P/U Code Subco Date Time Duration Phase Start-End (hr) de 4/7/2008 SUPERVISOR: DOUG CHIVERS Р HSM. ROADING RIG & RU 0.50 COMP 48 7:00 - 7:30 MIRU RIG & RIG EQUIPMENT. ND WELL HEAD NU BOP'S Ρ COMP 31 ı 7:30 - 15:00 7.50 PU 3 7/8" MILL & SUB. DRIFT & TALLY & RIH W/ 160 JTS OF 2 3/8" J-55 4.7# TBG. EOT @ 5,030' SWI SDFN 4/8/2008 SUPERVISOR: DOUG CHIVERS HSM. TRIPPING PIPE & PRESSURE TESTING 0.50 COMP 48 7:00 - 7:30 RIH W/ 30 JTS OF 2 3/8" J-55 4.7# TBG. EOT @ 5,972'. MO TBG 37 В 7:30 - 17:00 9.50 COMP TRAILER. POOH W/ 95 STANDS. ND BOP'S NU FRAC VALVES. MIRU B&C QUICK TEST. PRESSURE TEST CASING & BOTH FRAC VALVES TO 7,500 PSI. GOOD TEST. MIRU CUTTERS TO PERFORATE. STG 1) RIH W/ 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 & 120 DEG PHASING. PERFORATE 7,724' - 29' 4 SPF, 7,598' - 7,602' 4 SPF, 7,507' - 10' 3 SPF, 45 HOLES. MIRU BJ TO PREP FOR FRAC. HOLD PRE JOB SAFTY MEETING. PRIME UP PUMPS & LINES & PRESSURE TEST SURFACE EQUIPMENT TO 8,500 PSI. WHP 375 PSI, BRK 4,395 PSI, @ 3.6 BPM, ISIP 2,227 PSI, FG .74. PUMP 100 BBLS @ 51.1 BPM @ 4,193 PSI = 45 OF 45 HOLES OPEN. MP 4,479 PSI, MR 51.9 BPM, AP 4,014 PSI, AR 51.4 BPM, ISIP 2,152 PSI, FG .73 NPI -75. PUMP 2,691 BBLS OF SLICK WATER & 91,908 LBS OF 30/50 SAND & 5,000 LBS OF 20/40 RESIN SAND. TOTAL PROP 96,908 LBS. STG 2) RIH W/ 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 & 120 DEG PHASING. SET 8K BAKER CBP @ 7,316' PERFORATE 7,281' - 86' 4 SPF, 7,176' - 80' 4 SPF, 7,097' - 7,100' 3 SPF, 45 HOLES. SWI SDFN. 4/9/2008 SUPERVISOR: DOUG CHIVERS HSM. FRACING & PERFORATING 7:00 - 7:30 0.50 COMP 48

1

Vins No.: 95600 EVENT INFORMATION:	EVENT ACTIVITY: COMPLETION OBJECTIVE: DEVELOPMENT OBJECTIVE2: ORIGINAL		REASON: MV DATE WELL STARTED/RESUMED: Event End Status: COMPLETE
RIG OPERATIONS:	Begin Mobilization Rig On Location	Rig Charges	Rig Operation Start Finish Drilling Rig Release Rig Off Location
MILES 3 / 3	04/07/2008		04/11/2008 04/11/2008
Date Tim Start-E 7:30 -	Duration Phase Code Sund: (hr)	ubco P/U de B P	STG 2) WHP 1,794 PSI, BRK 3,286 PSI, @ 3.6 BPM, ISIP 1,742 PSI, FG.69. PUMP 100 BBLS @ 50.3 BPM @ 4,980 PSI = 40 OF 45 HOLES OPEN. MP 5,340 PSI, MR 51.0 BPM, AP 4,270 PSI, AR 50.4 BPM, ISIP 1,878 PSI, FG.71 NPI 136. PUMP 1,878 BBLS OF SLICK WATER & 61,841 LBS OF 30/50 SAND & 5,000 LBS OF 20/40 RESIN SAND. TOTAL PROP 66,841 LBS. STG 3) RIH W/ 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 & 120 DEG PHASING. SET 8K BAKER CBP @ 6,980'. PERFORATE 6,945' - 50' 4 SPF, 6,874' - 78' 4 SPF, 6,827' - 30' 3 SPF, 45 HOLES. WHP 1,498 PSI, BRK 3,366 PSI, @ 3.2 BPM, ISIP 1,510 PSI, FG.66. PUMP 100 BBLS @ 40.2 BPM @ 2,850 PSI = 45 OF 45 HOLES OPEN. MP 2,831 PSI, MR 41.3 BPM, AP 2,452 PSI, AR 40.9 BPM, ISIP 1,481 PSI, FG.66 NPI-29. PUMP 1,809 BBLS OF SLICK WATER & 62,185 LBS OF 30/50 SAND & 5,000 LBS OF 20/40 RESIN SAND. TOTAL PROP 67,185 LBS. STG 4) RIH W/ 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 DEG PHASING. SET 8K BAKER CBP @ 6,610'. PERFORATE 6,572' - 80' 4 SPF, 6,544' - 46' 4 SPF, 40 HOLES. WHP 307 PSI, BRK 2,343 PSI, @ 3.6 BPM, ISIP 1,150 PSI, FG.62. PUMP 100 BBLS @ 49.6 BPM @ 3,838 PSI = 40 OF 40 HOLES OPEN. MP 3,854 PSI, MR 49.9 BPM, AP 3,519 PSI, AR 49.6 BPM, ISIP 2,076 PSI, FG.76 NPI 926. PUMP 770 BBLS OF SLICK WATER & 16,366 LBS OF 30/50 SAND & 5,000 LBS OF 20/40 RESIN SAND. TOTAL PROP 21,366 LBS. KILL PLG) RIH & SET 8K BAKER CBP @ 6,490'. RDMO CUTTERS & BJ, ND FRAC VALVES & NU BOP'S. PU 3 7/8" BIT POBS & XN NIPPLE. RIH W/ 206 JTS OF 2 3/8" J-55 TBG. EOT @ 6,473'.
4/10/2008 SUPERVISOR: DOUG C 7:00 -		Р	SWI SDFN HSM. DRILLING PLUGS & LANDING TUBING

2

Vins No.: 95600 EVENT INFORMATION:	FVFN	IT ACTIVITY	COMP	LETION	.7102	<u> </u>	REASON: MV		4304738229			
EVENT INFORMATION.		CTIVE: DE					DATE WELL STARTED/RESUMED:					
• '		CTIVE2: O					Event End Status: COMP!	ETE				
RIG OPERATIONS:		Mobilization		Location	Rig C	harges	Rig Operation Start Finish Drilling	Rig Release	Rig Off Location			
MILES 3/3			04/0	7/2008				04/11/2008	04/11/2008			
Date Tim	é Salata	Duration	Phase	Code	Subco	P/U	Operat	ion	aka digita a kalendari dari. Majarat yaken dari			
7:30 -	End	(hr) 7.50	COMP	44	de C	P	RU POWER SWIVEL. BRK CICR V C/O 30' OF SAND TAG PLG 1 @ 6, PSI INCREASE. RIH C/O 30' OF SAND TAG PLG 2 @ 6, PSI INCREASE. RIH C/O 30' OF SAND TAG PLG 3 @ 6, PSI INCREASE. RIH C/O 30' OF SAND TAG PLG 4 @ 7, PSI INCREASE. RIH C/O 60' OF SAND TO 7,823' PBTD. POOH LD 25 JTS OF 2 3/8" J-55 4. JTS. EOT @ 7045.45' ND BOP'S NU WELL HEAD. DROF PUMP OFF BIT @ 1,250 PSI. SWI WAIT 30 MINUTES TO LET BI	490' DRL PLG 610' DRL PLG 980' DRL PLG 316' DRL PLG CIRCULATE 7# TBG. LANI P BALL TO SH	IN 10 MIN. 100 IN 10 MIN. 200 IN 10 MIN. 400 IN 10 MIN. 400 WELL CLEAN. D TBG W/ 224 EAR OFF BIT.			
				·			TURN WELL OVER TO FLOW TES 259 JTS OUTBOUND 224 JTS LANDED 35 JTS RETURNED	TERS.				
4/11/2008												
SUPERVISOR: DOUG C	HIVERS	3										
7:00 -	7:30	0.50	COMP	48		Р	HSM. RIGGING DOWN & MOVING					
7:30 -		7.50	COMP	30	С	Р	WORK ON RIG. RDMO. ROAD TO					
15:00 -	15:00	0.00	PROD	33	Α		FLOWBACK REPORT - CP 2400#, BWPH, TRACE SAND, LIGHT SAN TTL BBLS RECOVERED: 1800 BBLS LEFT TO RECOVER: 5275	IP 1850#, CK ID	. 20/64", 45			
4/12/2008												
SUPERVISOR: MARK B	ONNIE											
7:00 -							7 AM FLOWBACK REPORT: CP 29 BWPH, TRACE SAND, MED GAS TTL BBLS RECOVERED: 2523 BBLS LEFT TO RECOVER: 4552	550#, TP 1850	#, CK 20/64", 25			
9:00 -	•		_				TURNED WELL TO SALES @ 090 FCP 2500#, CK 20/64", 2200 MCF	0 ON 4/12/200 D, 600 BWPD	08 - FTP 1900#,			
4/13/2008												
SUPERVISOR: MARK E	ONNIE											
7:00 -							7 AM FLOWBACK REPORT: CP 2 BWPH, TRACE SAND, 2300 MCF TTL BBLS RECOVERED: 3075 BBLS LEFT TO RECOVER: 4000	300#, TP 1650 D)#, CK 20/64", 20			
4/14/2008												
SUPERVISOR: MARK E 7:00							7 AM FLOWBACK REPORT: CP 2 BWPH, CLEAN, 2300 MCFD TTL BLLS RECOVERED: 3527	:150#, TP 1550	0#, CK 20/64", 18			

Form 3160-4 (August 1999) UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FORM APPROVED OMB NO. 1004-0137 Expires: November 30, 2000

Lease Serial No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

									•	70,12			UTU-	38261				
1a. Type of	Well	Oil W	/ell	X	Gas	Dry	Oth	er					6. I	f Indian,	Allottee o	r Trib	e Nam	e
b. Type of	Completion	:	X	New		Work Over		Deepen	☐ Pi	ug Back	Diff.	Resvr.						
			Othe	ег											A Agreem	ent N	ame an	d No.
2. Name of	Operator						-						CA: UTU-60774					
KERR-N	ICGEE (OIL & G	AS	ONS	HORE	LP							8. Lease Name and Well No.					
3. Address									3a. Ph	one No. (in	clude area	code)	BONANZA 1023-10J 9. API Weil No.					
1368 SC	OUTH 12	00 EAS	ST, \	√ERI	NAL, UT	ΓΑΗ 840 ⁻	78			(435) 7	781-702	24		73822				
4. Location of Well (Report locations clearly and in accordance with Federal requirements) *																		
At surface NW/SE 2374'FSL, 1763'FEL															Pool, or	-	atory	
INVVIGE 23/4 FGL, 1/03 FEL														BUTTE R., M., or		ond		
At top prod. interval reported below																	10S, R23E	
														County o	r Parish			3. State
At total dep				16 D		1 . 1			lic D	0 14	,		UINT		/DE D			UTAH
14. Date S			- 1		ate T.D. R	eacned				e Complete D & A	Read	dy to Prod.	1		s (DF, RI	CB, R	I, GL)	*
12/26/00				01/3	1/08				04/12			•	5468	'GL				
18. Total D	Depth: MI		790	00'	19. P	lug Back T.		MD	7823	1		20. Depth	Bridge	Plug Set:				
21 Type F			anical	Logs	Run (Subn	nit copy of e		TVD			22 17/22	well cored	n iXi N	<u>, П</u>	TVD Vec (Sul	mit co	ony)	
ZI. Type E	nocure ac or	TICI IVICCII	aiiicai	Logs	icum (Suom	пи сору от с	aciij					DST run?						
CBL-CC	L-GR											ctional Sur			☐ Yes			<i>i</i>)
•	and Liner F	Record (R	eport	all str	ings set in	well)					<u> </u>							
Hole Size	Size/Grade	Wt. (#/	fL)	Ion (MID) Bottom (MID) ~					No. of		Slurry V		Cement	Top*	A	mount	Pulled	
20"	14"		· .			Depth Type of Cement (BBI						(BBL)	9					
12 1/4"	9 5/8"	36.7 36#	$\overline{}$		40' 28 SX 950 SX							+						
7 7/8"	4 1/2"	11.6				7900	_				SX							
24. Tubing	1									I								
Size	Depth Se		Pack	er Dep	oth (MD)	Size		Depth Set	t (MD)	Packer De	epth (MD)	Siz	e	Deptl	n Set (MD) 1	Packer	Set (MD)
2 3/8"	704	12.										1				\dashv		
25. Produc	ing Interval				ļ			26. Perfo	ration R	ecord		J		<u> </u>				
	Formation		Т		Тор	Botton	_		rforated Interval Size No. Holes					T	Perf	. Statu	S	
A) M	ESAVE	RDE		6	544'	7729)'	6	544'-7	729'		0.36	1	75		0	PEN	
B)																		
C)																		
D)															<u> </u>			
	racture, Tre Depth Inter		ement	t Sque	eze, Etc.					Amount an	d time of l	Matarial						
	3544'-77			PMP	7075 F	BBLS SL	ICK I	H2O &				Vialeijai			RET	·	1	
······	50 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 		\dashv	1 1011	7070 E	DDLO OL	101	120 0	202,0	0011 0010	00 00				REC		VE	D
				~~~											MAY	ΠQ	000	
		_														<del>0 0</del>	200	3
	tion - Interv						·							DIV. (	PF OIL,	Cic	<del>9 usra</del>	-
Date First Produced	Test Date	Hours Tested	Test Produ		Oil BBL	Gas MCF	Water BBL		Oil Grav Corr, Al	-	Gas Gravity		Producti	on Method	i '	<b>-</b> 2 10 ;	or IVIII	VING
04/12/08		24	_	<b>→</b>	0	2,269	Į.	360						FLO	NS FR	OM '	WEL	L
Choke	Tbg. Press.	Csg.	24 Hr		Oil	Gas	Water		Oil Grav	-	Well Status	3	<u> </u>					
Size 18/64	Flwg. 1383# SI	Press. 2001#	Rate	ا حد	BBL O	MCF 2269	BBL	360	Corr. Al	*1		PE	RODUCING GAS WELL					
	ction - Inter					2200	<u> </u>		1		L	1 1	.000	51110	O, 10 V		-	
Date First	Test	Hours	Test Oil Gas Water Oil Gravity Gas								Producti	on Metho						
Produced	Date	Tested	Produ	ction	BBL	MCF	BBL		Corr. Al	PI	Gravity							
Choke	Tbg. Press.	Csg.	24 Hr		Oil	Gas	Water		Oil Grav	rity	Well Status	<u> </u>	L					
	Flwg.	Press.	Rate		BBL	MCF	BBL		Согт. А.	-								

28b. Production - Interval C  Date First   Test   Hours   Test   Date   Tested   Production   BBL   MCF   BBL   Corr. API   Production Method    Choke   Tbg. Press.   Csg.   24 Hr.   Oil   Gas   Water   Gas: Oil   Well Status    Size   Flwg.   Press.   Rate   BBL   MCF   BBL   Ratio   Ratio    Test   Hours   Test   Oil   Gas   Water   Gas: Oil   Well Status    Ratio   Water   Gas: Oil   Ratio   Well Status    Total Cravity   Production Method   Production Method    Date   Test   Hours   Test   Oil   Gas   Water   Gas: Oil   Ratio   Oil   Status    Total Cravity   Production Method   Production Method    Production Method   Production Method   Production Method   Production Method    Produced   Date   Tested   Production Method   Production Method    Produced   Date   Tested   Production Method   Production Method    Produced   Date   Tested   Production Method    Production Method   Pr											
Produced Date Tested Production BBL MCF BBL Corr. API  Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas: Oil Well Status  Flwg. SI  Rate BBL MCF BBL Ratio											
Size Flwg. Press. Rate BBL MCF BBL Ratio											
<del></del>											
28c. Production - Interval D											
Date First   Test   Hours   Test   Oil   Gas   Water   Oil Gravity   Gas Gravity   Production Method											
Choke Size Flwg. Press. SI Csg. 24 Hr. Oil Gas Water BBL Ratio Well Status  Well Status  Rate BBL MCF BBL Ratio											
29. Disposition of Gas (Sold, used for fuel, vented, etc.)  SOLD  30. Summary of Porous Zones (Include Aquifers):  31. Formation (Log) Markers											
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.											
Formation Top Bottom Descriptions, Contents, etc. Name	Top Meas. Depth										
WASATCH											
32. Additional remarks (include plugging procedure):											
33. Circle enclosed attachments:											
1. Electrical/Mechanical Logs (1 full set req'd.)       2. Geologic Report       3. DST Report       4. Directional Survey         5. Sundry Notice for plugging and cement verification       5. Core Analysis       7. Other:											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached inst											
Name (please print) SHEILA UPCHEGO Title SENIOR LAND ADMIN SPE	CIALIST										
Signature / / / / / / / Date											

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Sundry Number: 61415 API Well Number: 43047382290000

	STATE OF UTAH				FORM 9			
1	DEPARTMENT OF NATURAL RESOUF DIVISION OF OIL, GAS, AND M		à	5.LEASE UTU-40	DESIGNATION AND SERIAL NUMBER: 0736			
SUNDR	RY NOTICES AND REPORTS	ON	WELLS	6. IF INDI	AN, ALLOTTEE OR TRIBE NAME:			
	oposals to drill new wells, significantl reenter plugged wells, or to drill horiz n for such proposals.			7.UNIT or CA AGREEMENT NAME:				
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: BONANZA 1023-10J				
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ON	<b>9. API NU</b> 430473	MBER: 882290000						
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18tl	h Street, Suite 600, Denver, CO, 802		ONE NUMBER: 79 720 929-6		and POOL or WILDCAT: AL BUTTES			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2374 FSL 1763 FEL				COUNTY				
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NWSE Section: 1	S	STATE: UTAH						
11. CHEC	K APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPOR	T, OR O	THER DATA			
TYPE OF SUBMISSION			TYPE OF ACTION					
A WORKOVER FO	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly show R TUBING FAILURE HAS BEE IOJ, SEE THE ATTACHED OF REPORT	y all pe	MPLETED ON THE	epths, vol	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE  NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION R: TUBING FAILURE  umes, etc. Accepted by the Utah Division of I, Gas and Mining R RECORD ONLY March 23, 2015			
NAME (PLEASE PRINT)	PHONE NUM	BFR	TITLE					
Doreen Green	435 781-9758	DEK	Regulatory Analyst II					
<b>SIGNATURE</b> N/A			<b>DATE</b> 3/9/2015					

US ROCKIES REGION  Operation Summary Report								
Well: BONANZA 1023-10J Spud Conductor: 12/26/2007 Spud date: 1/6/2008								
Project: UTAH-U		Site: BONANZA 1023-10J				Rig name no.: MILES 2/2		
Event: WELL WO	Start date	Start date: 2/19/2015				End date: 2/26/2015		
Active datum: Rh	1	UWI: 0/10/S/23/E/10/0/NWSE/6/PM/S/2,374.00/E/0/1,763.00/0/0						
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
2/19/2015	12:00 - 13:00	1.00	MAINT	30	Α	Р		ROAD RIG TO LOC, MIRU
	13:00 - 14:15	1.25	MAINT	30	F	Р		KILL WELL, NDWH, NU BOP'S, TEST BOP'S
	14:15 - 15:30	1.25	MAINT	31	I	Р		UN LAND TBG, TIH 22 JTS TO 7750' TAG, PU LD 22 JTS TO 7045',
	15:30 - 17:00	1.50	MAINT	45	Α	Р		RU PRS, SCAN TBG 74 JTS OUT. SWIFN
2/20/2015	6:45 - 7:00	0.25	MAINT	48		Р		HSM. SLIP, TRIP & FALLS.
	7:00 - 15:00	8.00	MAINT	45	Α	Р		OPEN WELL. BLOW WELL DOWN T/ FBT. CONT POOH SCAN TBG. RDMO SCAM TECH. PU 37/8 MILL, POBS & 1.875 XN. RIH W/ 206 JTS. EOT @ 6530'. SWIFWE.
2/23/2015	7:00 - 7:15	0.25	MAINT	48		Р		HSM, JSA
	7:15 - 13:00	5.75	MAINT	44	D	Р		700# SICP, CONTROL WELL W/ 20 BBLS T-MAC, TIH W/ TBG & TAG FILL @ 7129', P/U PWR SWVL, MIRU TECH FOAM, BREAK CIRC IN 1HR, C/O FROM 7129' TO 7818' (89' BELOW BTM PERF), CIRC WELL CLEAN, RD PWR SWVL, RD TECH FOAM
	13:00 - 17:00	4.00	MAINT	31	I	Р		TOOH W/ 2-3/8" TBG, LD MILL, MU XN NIPPLE, START TIH, SWI, DRAIN PUMP & LINES, SDFN
2/24/2015	7:00 - 7:15	0.25	MAINT	48		Р		HSM, JSA
	7:15 - 9:30	2.25	MAINT	31	I	Р		300# SICP, CONTROL WELL W/ 20 BBLS T-MAC, TIH W/ 2-3/8" TBG, BROACH TBG TO XN W/ 1.910 BROACH, LAND TBG ON HANGER W/ 222 JTS
	9:30 - 11:00	1.50	MAINT	30	С	Р		ND BOP'S, NU WH, SWI, RDMO\n\nKB  18'\nHANGER .83'\n156  JTS 2-3/8" P-110 4948.89'\n66 JTS 2-3/8"  J-55 2072.52'\nXN NIPPLE  1.05'\nEOT @ 7042.29'
2/26/2015	7:00 - 12:00	5.00	PROD	42		Р		SABBING FL 1800

3/9/2015 9:08:28AM 1